



BIOTE[®] MEDICAL NUTRACEUTICALS

BioTE's nutraceutical product line has been carefully created to support bioidentical hormone replacement therapy (BHRT). Featuring ingredients that help promote better health, these clinical-grade nutraceuticals are essential to ensure a complete and personalized approach to healthier aging.

HAIR RESCUE: ACTIVATE

PEPTIDE HAIR GROWTH COMPLEX



Reduces DHT-Induced Hair Follicle Miniaturization †



Promotes Hair Cell Proliferation †



Encourages Normal Hair Follicle Development †

Encourage hair growth at a cellular level with HAIR RESCUE: ACTIVATE from BioTE Medical. This specially formulated topical serum was created to help stimulate hair growth and reduce issues commonly associated with hair loss.

HAIR RESCUE: ACTIVATE combines a potent hair-stimulating peptide, PTD-DBM with Methyl Vanillate to provide a multi-approach solution to hair loss. Research shows these ingredients work synergistically to activate Wnt/ β -catenin pathways and reduce DHT-induced hair follicle miniaturization associated with male pattern baldness. This formula has been shown to stimulate normal hair growth and promote hair cell proliferation—helping hair appear thicker and fuller in as little as five weeks.



Soy Free



Dairy Free



Gluten Free



Non-GMO



† These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



HAIR RESCUE: ACTIVATE

FREQUENTLY ASKED QUESTIONS

Q: What is HAIR RESCUE: ACTIVATE?

A: HAIR RESCUE: ACTIVATE combines a potent hair-stimulating peptide, PTD-DBM, with Methyl Vanillate to provide a multi-approach solution to hair loss. Research shows these ingredients work synergistically to activate Wnt/ β -catenin pathways and reduce DHT-induced hair follicle miniaturization associated with male pattern baldness.

Q: What can HAIR RESCUE: ACTIVATE help with?

A: HAIR RESCUE: ACTIVATE helps stimulate hair growth and reduce issues commonly associated with hair loss. This peptide hair growth complex has shown been shown to have hair restoration effects in as little as five weeks.

Q: What is a Peptide?

A: Peptides are short chains of amino acids. The amino acids in a peptide are connected to one another in a sequence by bonds called peptide bonds. Typically, peptides are distinguished from proteins by their shorter length, although the cut-off number of amino acids for defining a peptide and protein can be arbitrary. Peptides are naturally occurring biological molecules. Peptides are found in all living organisms and play a key role in all manner of biological activity. Many health and cosmetic products contain different peptides for many uses, such as their potential anti-aging, anti-inflammatory, and muscle-building properties.

Q: What is PTD-DBM?

A: PTD-DBM is one of the main ingredients in HAIR RESCUE: ACTIVATE. It is a peptide that was specifically formulated to target factors that are upregulated in balding individuals. PTD-DBM helps activate the Wnt/ β -catenin pathway via inhibition of CXXC5. This particular pathway has been shown to help rescue DHT induced hair follicle miniaturization. CXXC- type zinc finger protein 5 (CXXC5) is a negative regulator of the Wnt/ β -catenin pathway, which has been associated with hair restoration and wound healing. Studies have shown that PTD-DBM is significantly more effective at inducing hair neogenesis when combined with Methyl Vanillate acid, which stimulates the Wnt/ β -catenin pathway when applied topically.

Q: What is Methyl Vanillate?

A: Methyl Vanillate is a chemical compound that helps increase hair count and hair mass index by inducing Wnt/ β -catenin pathway signaling expression in the scalp.

Q: What is the suggested use?

A: HAIR RESCUE: ACTIVATE is available in a 25ml cosmetic dropper bottle. To use, thinly cover the surface of the scalp in the location you would like to experience results once daily. Avoid contact with eyes.

Q: Can this product be taken by pregnant women or women who are nursing?

A: It is not recommended that this product be taken by pregnant or nursing women without consulting with a medical professional first.

Q: Can children use this product?

A: This product should not be used by individuals under the age of 18. Please keep out of reach of children.

Q: Can men and women use HAIR RESCUE: ACTIVATE?

A: Yes. HAIR RESCUE: ACTIVATE has been shown to exhibit hair regeneration properties in both men and women.

Q: Does HAIR RESCUE: ACTIVATE require refrigeration?

A: No. This product does not require refrigeration but should be stored in a dark place away from direct sunlight.

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HAIR RESCUE: REPAIR

HAIR FOLLICLE PEPTIDE SERUM



Helps Retain Hair Follicles for a Longer Duration †



Increase Hair Count & Hair Mass Index †



Reduces Hair Loss Associated With Zinc Deficiency †

Strengthen and keep the hair you have with HAIR RESCUE: REPAIR from BioTE Medical. This specially formulated cosmeceutical was created to help retain hair follicles and promote thicker, fuller hair.

HAIR RESCUE: REPAIR works by combining two potent peptide combinations, GHK-Cu and Zn-Thymulin. In studies, GHK-Cu has been shown to strengthen existing hair by stimulating growth in areas that are lacking thickness. Zn-Thymulin is a combination of Zinc and a nonapeptide called Thymulin. Together, Zn-Thymulin has been shown to extend the anagen phase of hair follicles and reduce hair loss associated with a zinc deficiency.



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HAIR RESCUE: REPAIR

FREQUENTLY ASKED QUESTIONS

Q: What is HAIR RESCUE: REPAIR?

A: HAIR RESCUE: REPAIR is a hair follicle peptide serum. It works by combining two potent peptide combinations, GHK-Cu and Zn-Thymulin. In studies, GHK-Cu has been shown to strengthen existing hair by stimulating growth in areas that are lacking thickness. Zn-Thymulin is a combination of Zinc and a nonapeptide called Thymulin. Together, Zn-Thymulin has been shown to extend the anagen phase of hair follicles and reduce hair loss associated with a zinc deficiency.

Q: What can HAIR RESCUE: REPAIR help with?

A: HAIR RESCUE: REPAIR is specially formulated to help retain hair follicles and promote thicker, fuller hair.

Q: What is a Peptide?

A: Peptides are short chains of amino acids. The amino acids in a peptide are connected to one another in a sequence by bonds called peptide bonds. Typically, peptides are distinguished from proteins by their shorter length, although the cut-off number of amino acids for defining a peptide and protein can be arbitrary. Peptides are naturally occurring biological molecules. Peptides are found in all living organisms and play a key role in all manner of biological activity. Many health and cosmetic products contain different peptides for many uses, such as their potential anti-aging, anti-inflammatory, and muscle-building properties.

Q: What is GHK-Cu?

A: GHK-Cu is a naturally occurring copper complex found in human plasma that has been shown to strengthen existing hair by stimulating growth in areas that are lacking thickness.

Q: What is Zn-Thymulin?

A: Zn-Thymulin is a combination of Zinc and a nonapeptide called Thymulin, which is commonly used in hair loss treatments. Thymulin activity has been shown to extend the anagen phase of hair follicles, and Thymulin levels in the body are critically dependent on the presence of Zinc.

Q: What is the suggested use?

A: HAIR RESCUE: REPAIR is available in a 25ml cosmetic dropper bottle. To use, thinly cover the surface of the scalp in the location you would like to experience results once daily. Avoid contact with eyes.

Q: Can this product be taken by pregnant women or women who are nursing?

A: It is not recommended that this product be taken by pregnant or nursing women without consulting with a medical professional first.

Q: Can children use this product?

A: This product should not be used by individuals under the age of 18. Please keep out of reach of children.

Q: Can men and women use HAIR RESCUE: REPAIR?

A: Yes. HAIR RESCUE: REPAIR has been shown to exhibit hair regeneration properties in both men and women.

Q: Can I drink alcohol while using HAIR RESCUE: REPAIR?

A: HAIR RESCUE: REPAIR does not exhibit any chemical properties that would require any food or dietary restrictions.

Q: Does HAIR RESCUE: REPAIR require refrigeration?

A: Yes. It is recommended you refrigerate this product after opening.

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LUMINATE

COLLAGEN STIMULATING PEPTIDE SERUM



Stimulates Collagen Production ‡



Reduces the Appearance of Wrinkles ‡



Promotes Healthy Skin ‡



Improve the health and appearance of your skin with LUMINATE from BioTE Medical. This powerful collagen-stimulating peptide serum combines three fast-acting peptides (GHK-Cu, Argireline, and Leuphasyl) to help reduce the appearance of wrinkles and promote firmer, healthier skin that glows.

GHK-Cu is a naturally occurring copper peptide that stimulates collagen and glycosaminoglycan synthesis to help reduce wrinkles and fine lines in the skin.

Argireline is a smaller subsection of the Botox peptide sequence, and like the larger molecule, works to reduce expression lines and wrinkles by blocking nerve to muscle messaging.

Leuphasyl is a pentapeptide that helps inhibit the release of acetylcholine in the synapses to reduce muscle contractions, which also reduces the appearance of wrinkles.

LUMINATE can help firm, lift, and smooth the skin by combining these three well-researched peptide molecules into a single topical cream. Luminare may also help reinforce the skin's support structure by promoting cell turnover, enhancing skin clarity, and reducing muscle tension and contraction. With its anti-aging and clarifying properties, this peptide serum makes the perfect addition to any skincare regiment.



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LUMINATE

FREQUENTLY ASKED QUESTIONS

Q: What is LUMINATE?

A: LUMINATE is a collagen-stimulating peptide serum that combines three fast-acting peptides (GHK-Cu, Argireline, and Leuphasyl) to help reduce the appearance of wrinkles and promote firmer, healthier skin that glows.

Q: What can LUMINATE help with?

A: LUMINATE works by helping muscles remain at rest, curbing the formation of unwanted wrinkles and expression lines. LUMINATE delivers an advanced combination of peptides that have been shown to help decrease the appearance of wrinkles. One study showed that Argireline helped reduce the depth of wrinkles up to 17% after 15 days and 30% after 30 days.

Q: What is a Peptide?

A: Peptides are short chains of amino acids. The amino acids in a peptide are connected to one another in a sequence by bonds called peptide bonds. Typically, peptides are distinguished from proteins by their shorter length, although the cut-off number of amino acids for defining a peptide and protein can be arbitrary. Peptides are naturally occurring biological molecules. Peptides are found in all living organisms and play a key role in all manner of biological activity. Many health and cosmetic products contain different peptides for many uses, such as their potential anti-aging, anti-inflammatory, and muscle-building properties.

Q: What is GHK-Cu?

A: GHK-Cu is a naturally occurring copper peptide that is produced in many tissues in the body. GHK-Cu has a variety of roles in the human body, including, but not limited to, promoting activation of wound healing, attracting immune cells, antioxidant and anti-inflammatory effects, and stimulating collagen and glycosaminoglycan synthesis to help reduce wrinkles and fine lines in the skin.

Q: What is Argireline?

A: Argireline is the first peptide to reduce expression lines by relaxing the muscles responsible. Argireline is a smaller subsection of the Botox peptide sequence, and like the larger molecule, works to reduce expression lines and wrinkles by blocking nerve to muscle messaging.

Q: What is Leuphasyl?

A: Leuphasyl is a pentapeptide that helps inhibit the release of acetylcholine in the synapses to reduce muscle contractions, which reduces the appearance of wrinkles.

Q: What is the recommended dosing schedule?

A: Apply 4 clicks to face (or desired area) once daily. Each click is 0.25mL. Avoid contact with eyes.

Q: Can LUMINATE be used in conjunction with Botox injections?

A: Yes. LUMINATE can be the perfect complement to many Botox treatments and may be used on areas of the face that may not be suitable for injections.

Q: Can this product be taken by patients that are pregnant or nursing?

A: LUMINATE should not be used by pregnant or nursing patients and individuals under the age of 18.

Q: Can men and women use LUMINATE?

A: LUMINATE poses no issues that would be sex-dependent and shows to be successful in both men and women.

Q: Can I drink alcohol while using LUMINATE?

A: LUMINATE does not exhibit any chemical properties that would require any food or dietary restrictions while taking.

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