

EGF Serum 30



Sizes Available
0.5oz

Product Description:

As we age, our skin cells are damaged by chemicals and sunlight resulting in lower amounts of important natural chemicals being produced, causing the visible effects of aging - wrinkles, sagging, and hyperpigmentation. This highly purified serum is manufactured through a proprietary scientific process. It combines key actives shown to help reduce inflammation and repair enzymes that recognize DNA damage and initiate the repair process.

Benefits:

- Helps smooth the appearance of fine lines and wrinkles
- Increase skin hydration
- Improves skin texture and tone
- Reduce hyperpigmentation
- Help the skin heal faster from sun exposure, peels, or other exfoliation treatments

Usage: After cleansing, apply a small amount with fingers to entire face and neck. Once absorbed, follow with moisturizer and/or sunscreen. Ideal usage is twice daily.

Treatment Room: May be used in any facial as well as with any devices designed to enhance transdermal delivery. Use after peels, microdermabrasion, dermaplaning, micro needling, or other exfoliation procedures.

Featured Actives:

Human Fibroblast Conditioned Media - Human Fibroblast Conditioned Media (HFCM) sets a new standard in the quest for skin rejuvenation. The nutrient rich solution is the byproduct of a complex tissue engineering process that identifies a variety of growth factors known to be important in the development of healthy skin. Growth factors are proteins or polypeptides shown to enhance the formation of collagen. Human conditioned media is extracted biologically when the protein content is highest. This is retrieved from a single isolated fibroblast cell. Nature has designed skin cells to grow, heal, and flourish by their ability to secrete an array of growth factors and matrix proteins.

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There are certain key growth factors that have been shown to improve skin tissue. EGF Serum 30 contains 5 essential growth factors that are thought to be the most efficacious:

TGF-beta - Often referred to as a “signaling pathway” this protein is thought to be essential for healthy skin and to stimulate collagen and elastin.

Interleukin-3 (IL-3) - A type of biological signal called a cytokine (protein) that can improve the body's natural response to disease as part of the immune system. A polypeptide chain contains 133 amino acids.

Interleukin-6 (IL-6) - A substance produced in response to injury or trauma. It is classified as a cytokine (protein) since it is involved with relaying information between cells as both a signaling molecule and a signaling protein.

Interleukin-7 (IL-7) - A multifunctional cytokine that plays a critical role in the development of immune cells.

Interleukin-8 (IL-8) - Through a chain of biochemical reactions, IL-8 is secreted and is an important mediator of the immune reaction in the innate immune system response.

Lanatus Fruit Extract (Watermelon Extract) - Watermelon plants have their own defense system by producing solutes (dissolved substances) that protect the cells against drought, heat & UV-rays by a DNA-protecting mechanism. Watermelon extract is reported to prevent DNA fragmentation in fibroblasts and keratinocytes, protect important cell structures from damage by UV induced radicals and decrease erythema after UV irradiation.

Arabidopsis Thaliana Extract (Mustard Plant) - Also known as a DNA repairing enzyme, this extract has been proven to shorten the time for nuclear DNA repair from 24 hours to 2 hours thus repairing DNA damage from reactive oxygen species generated by UVA rays. This DNA repairing enzyme aids to brighten the skin, helping the skin “act” younger and recover from UV damage faster.

Tetrahexyldecyl Ascorbate - Tetrahexyldecyl ascorbate is a form of vitamin C that's been modified to be more lipid soluble. Tetrahexyldecyl ascorbate is able to successfully penetrate the epidermis and move to the dermis. It's in the dermis that collagen, a protein that gives skin its youthful firmness and ability to resist wrinkles is made. It functions as an antioxidant, helping to offset oxidative damage that degrades collagen and leads to wrinkles and fine lines. Topical vitamin C has been proven to be effective for lightening skin pigmentation.

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