



## The Science

Claresome-GF[Growth Factor]: Affect skin condition by binding to its respective GF receptors specifically present on the cells outlining skin hair follicles.

Skin stem cells: Present in the skin and hair follicles for continuous skin renewal and regeneration.

Claresome-GF: A class of Regeron's patented functional ingredients ultimately natural and safe to human skin as well as environmentally sustainable



### Patents and patents pending by Regeron Inc. around Claresome-GF technology

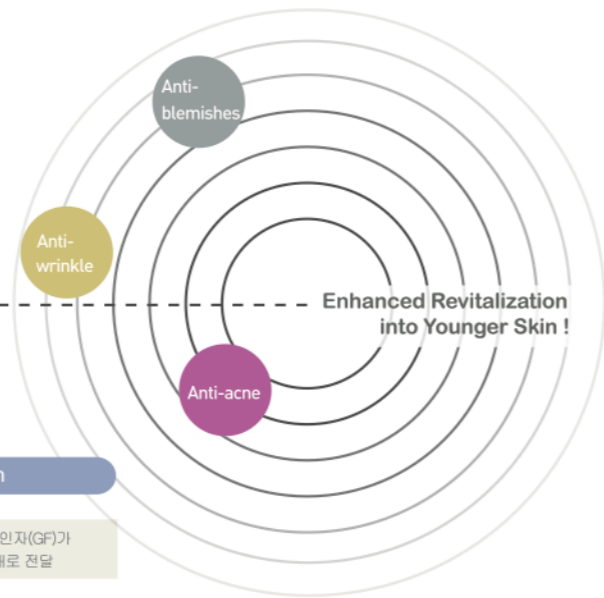
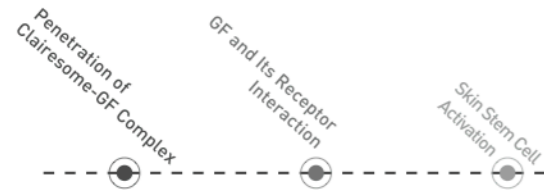
- Composition comprising human growth hormone for prevention of hairloss and promotion of hair-growth - Korea 2007/ Russia 2010/ Canada 2011
- Composition for improving skin conditions comprising human growth hormone as an active ingredient - Korea 2010 / Russia. 2010 / Canada 2011
- Preparation of nanoliposome-encapsulating proteins and protein encapsulated nanoliposome - Korea 2009 / U.S. 2010 / Japan 2012
- Method for preparing phospholipid using supercritical fluid and modifier - Korea 2011



Awakening  
Skin Stem Cells  
With human growth hormone

Experience the remarkable  
rejuvenation of your skin!





#### Action Mechanism of GF(Growth Factor) on the skin

Clairesome-encapsulated GF enters the skin.	클레어솜에 싸인 성장인자(GF)가 모공을 통해 모낭 내로 전달
GF is released near hair follicle stem cell niches.	모공 내의 성장인자가 클레어솜으로부터 방출
Released GF activates skin stem cells.	방출된 성장인자가 모낭 내 원천세포를 활성화
Activated skin stem cells migrate and differentiate into various types of skin cells.	활성화된 전구세포들이 이동 및 분화를 시작하여 여러 피부조직과 기관의 기능을 향상
Recover the natural regeneration power of the younger skin	젊은 피부 본래의 자연치유력 회복

## Ingredient of OP9

### Clairesome-GF Complex

OP9 is a cosmetic line containing the world-first functional cosmetic ingredients, Sh-Polypeptide-7(Clairesome-GY:human growth hormone), Sh-Pp-28(Clairesome-LY:prolactin), Sh-Pp-40(Clairesome-AL:placental lactogen), and/or Sh-Pp-71(Clairesome-VP:vasoactive intestinal peptide) as main functional cosmetic ingredients for intrinsic skin care needs.

OP9은 리제론이 개발하여 세계 최초로 화장품 원료로 인정받은 특허성분 Sh-Pp-7(인간성장 호르몬), Sh-Pp-28(프로락틴), Sh-Pp-40(태반락토펜), Sh-Pp-71(이완성장 펩타이드)을 핵심 원료로 사용하여 피부 속에서부터 근본적인 변화를 이끌어 냅니다.

### Ursolisome (Ursolic acid)

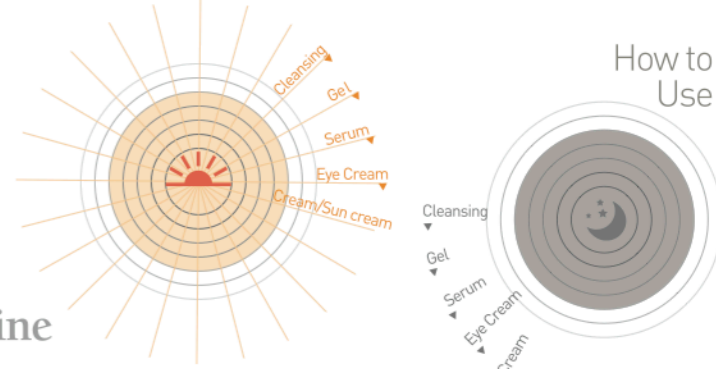
Recently brought into the limelight, Ursolisome is known to be effective for maintaining skin elasticity and preventing wrinkles. Present in herbs and plants, such as mountain cranberry, rosemary, pear etc.

최근 각광받는 Ursolisome은 피부 탄력과 주름 개선 효과로 알려져 있으며 허브와 크렌베리, 로즈마리, 배 등과 같은 식물에서 발견되는 성분입니다.

### PGA solution

Proven to significantly enhance the capacity of skin to retain moisture up to 3 days, hence help maintain soft and resilient skin. PGA works better than hyaluronate and water soluble collagen in delivering moisture into deeper parts of skin. The results are visibly smoother and suppler skin.

피부의 수분을 3일까지 유지하는 능력으로 인정받은 PGA는 부드럽고 탄력있게 가꾸어 줍니다. PGA는 히알루론이나 수용성 콜라겐 보다도 피부 깊은 곳에 수분을 전달하여 눈에 띄게 부드러운 피부로 가꾸어 줍니다.



## OP9 Line



### Revitalizing Gel 70 ml

A non-alcoholic, premium gel instantly hydrates and nourishes the skin while facilitating absorption of the treatment that follows. 피부에 즉각적으로 수분과 영양을 공급하며 다음 단계의 피부손질에 사용되는 제품의 흡수를 돕는 무 알콜 프리미엄 겔입니다.



### Revitalizing Serum 35 ml

With Claioresome-GF Complex, the serum significantly reduces premature aging and quickly restores your skin resilience with a look of youthful vitality. 제품에 함유된 클레어솜 GF 콤플렉스가 노화의 징후를 개선하고 생동감 있는 건강한 피부로 바꾸어 주는 가벼운 질감의 세럼입니다.



### Revitalizing Eye Cream 15 ml

Smile with confidence with its remarkable anti-wrinkle and renewal power of Claioresome-GF Complex. Wrinkles and dark circles will be significantly reduced in a few weeks. 눈 주위의 미세한 주름과 칙칙함을 케어하는 아이크림이 자신감 있는 환한 웃음을 갖게 합니다.



### Revitalizing Cream 50 ml

Claioresome-GF Complex will quickly absorb into the deep layers of the skin with long-lasting hydrating power that instantly hydrates, nourishes and restores skin density and firmness. Skin will look radiant and resilient with younger-looking facial contours. 클레어솜 GF 콤플렉스가 피부 깊숙이 흡수되어 보습효과를 지속시키고 영양을 공급, 피부를 조밀하고 탄력있게 하여 젊은 피부 본래의 밝고 건강한 상태로 바꾸어 주는 크림입니다.