

Recombinant Human Filaggrin(FLG),partial

Catalog No: #AP70310

Package Size: #AP70310-1 20ug #AP70310-2 100ug #AP70310-3 1mg

Description

Product Name	Recombinant Human Filaggrin(FLG),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:3838-4061aaSequence Info:Partial
Accession No.	P20930
Calculated MW	40.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	DSSRHSQSGQGESAGSRRSRQGGSSVSQDSEAYPEDSERRSESASRNHHGSSREQSRDGSRHGSSH RDTASHVQSSPVQSDSSTAKEHGHFSSLSQDSAYHSGIQSRGSPHSSSSYHYQSEGTERQKGQSGLVWRH GSYGSADYDYGESGFRHSQHGSVSYNSNPVVFKERSDICKASAFGKDHPRYATYINKDPGLCGHSSDISKQ LGFSQSQRYYYYE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Aggregates keratin intermediate filaments and promotes disulfide-bond formation among the intermediate filaments during terminal differentiation of mammalian epidermis.

References

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)Research Topic:Signal Transduction

Note: This product is for in vitro research use only and is not intended for use in humans or animals.