

Recombinant Human FLG protein, His-tagged

Cat. No. FLG-4554H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLG protein(P20930)(1-300 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-300 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	42.5 kDa
AASequence	MSTLLENIFAIINLFKQYSKKDKNTDTLSKKELKELLEKEFRQILKNPDDPDMVDVFMD HLDIDHNKKIDFTEFLLMVFKLAQAYYESTRKENLPISGHKHRKHSHHDKHEDNKQE ENKENRKRPSSLERRNNRKGNGRSKSPRETGGKRHESSEKKERKGYSPTTHREE EYGKNHHNSSKKEKNKTENTRLGDNRKRLSERLEEKEDNEEGVYDYENTGRMTQK WIQSGHIATYYTIQDEAYDTTDSLLEENKIYERSRSSDGKSSSQVNRSRHENTSQVP LQESRTRKRRGSRVSQD
Purity	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION
Gene Name

FLG filaggrin [Homo sapiens]

Official Symbol

FLG

Synonyms

FLG; filaggrin; epidermal filaggrin; ATOD2;

Gene ID

2312

mRNA Refseq

NM_002016

Protein Refseq

NP_002007

MIM

135940

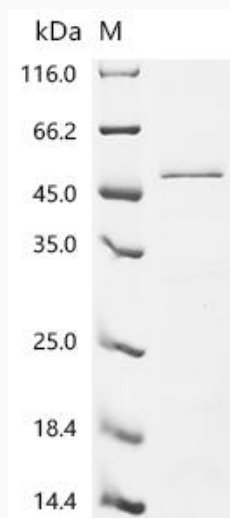
UniProt ID

P20930

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SDS-PAGE

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