

Recombinant Human FLG protein, His-tagged

Cat. No. FLG-2217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLG protein(P20930)(3838-4061aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	3838-4061aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	26.8 kDa
AA Sequence	DSSRHSQSGQGEGESAGSRRSRRQGSSVSQDSDSEAYPEDSERRSESASRNHHGSS REQSRDGSRHGSSHRDTASHVQSSPVQSDSSTAKEHGHFSSLSQDSAYHSGIQS RGSPHSSSSYHYQSEGTERRQKQSGSLVWRHGSYGSDYDYGESGFRHSQHGSV SYNSNPVVFKERSDICKASAFGKDHPRIYATYINKDPGLCGHSSDISKQLGFSQSQR YYYYE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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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