

Recombinant Human Filaggrin

Cat. No. FLG-1220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FLG is Expressed in E. coli.
Species	Human
Source	E.coli
Description	FLG are an important class of the intermediate filament-associated proteins which interact with keratin intermediate filaments (IFs) of terminally differentiating mammalian epidermis. FLG exhibit wide species variations. FLG also appears to be a target molecule for rheumatoid arthritis-specific auto-antibodies in humans.
Form	Recombinant Human FLG protein (a.a.3838-4062) at 100 µg/ml in 50 mM Tris-Acetate + pH 7.5 + 1 mM EDTA + 20% Glycerol.
Storage	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please avoid freeze-thaw cycles.
Official Symbol	FLG

GENE INFORMATION

Gene Name	FLG filaggrin [Homo sapiens]
Synonyms	FLG; filaggrin; ATOD2; epidermal filaggrin; OTTHUMP00000014057

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Gene ID	2312
mRNA Refseq	NM_002016
Protein Refseq	NP_002007
MIM	135940
UniProt ID	P20930
Chromosome Location	1q21.3
Function	calcium ion binding; structuralmolecule activity; nucleoside-triphosphatase activity

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