

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; structural molecule activity; nucleoside-triphosphatase activity

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