

Filaggrin Recombinant Protein | FLG recombinant protein

Recombinant Filaggrin (FLG)

CATALOG # AAA150300	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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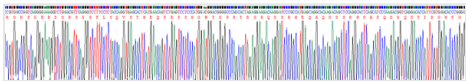
PRODUCT SYNONYMS

Filaggrin; Recombinant Filaggrin (FLG); Profilaggrin; FLG recombinant protein

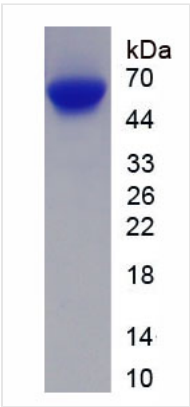
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>80%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Arg3049~Ala3361
Sequence Length	452
Applicable Applications for FLG recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Cytoplasm
Isoelectric Point	10.1
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FLG recombinant protein	Metabolic pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7110593
NCBI GeneID	2313
NCBI Accession #	NP_002008
NCBI GenBank Nucleotide #	NP_002008.2
UniProt Accession #	P20930; Q01543
Molecular Weight	Predicted Molecular Mass: 64.6kDa Accurate Molecular Mass: 59kDa
NCBI Official Full Name	Friend leukemia integration 1 transcription factor isoform 1
NCBI Official Synonym Full Names	Fli-1 proto-oncogene, ETS transcription factor
NCBI Official Symbol	FLI1
NCBI Official Synonym Symbols	EWSR2; SIC-1; BDPLT21
NCBI Protein Information	Friend leukemia integration 1 transcription factor
UniProt Protein Name	Friend leukemia integration 1 transcription factor
UniProt Gene Name	FLI1
UniProt Entry Name	FLI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fli1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150300>