

Filaggrin (FLG) Recombinant Protein | FLG recombinant protein

Recombinant Filaggrin (FLG)

CATALOG # AAA134030	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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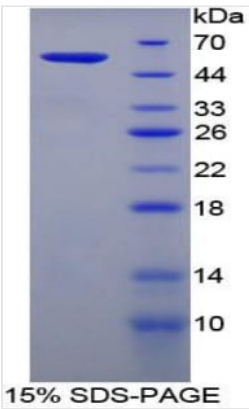
PRODUCT SYNONYMS

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

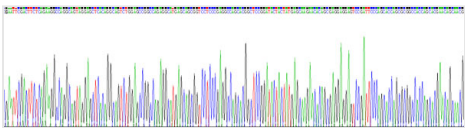
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 85%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	DFSEGQAVGA HRQSGAGQRH EQRSSRGQHG SGYYEYQEHS EEESDSQHQH GHQHEQQRGH QHQQHQHEH EQPESGHRQQ QSSGRGHQGA HQEQRDSAR PRGSNQGHS SRHQADSPRV SARSGSGRG QSPDASGRSS NRRDRPRQPS PSQSSDSQVH SGVQVEAQRG QSSANRRAG SSSGSGVQGA AASGQGGYES IFTAKHLDFN QSHSYYYY
Applicable Applications for FLG recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asp119~Tyr336
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.7
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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



Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	120164
Molecular Weight	Predicted Molecular Mass: 53.7kDa Accurate Molecular Mass: 54kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Filaggrin
UniProt Protein Name	Filaggrin
UniProt Gene Name	Flg
UniProt Entry Name	FILA_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/flg-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134030>