

Fibrillin 1 (FBN1) Recombinant Protein | FBN1 recombinant protein

Recombinant Fibrillin 1 (FBN1)

CATALOG # AAA147152	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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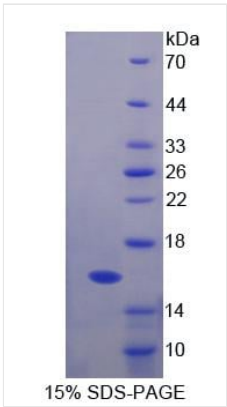
PRODUCT SYNONYMS

Fibrillin 1 (FBN1); Recombinant Fibrillin 1 (FBN1); FBN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Applicable Applications for FBN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Gly2727~Pro2835
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.0
Usage	Reconstitute in ddH2O 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°C for one month. Aliquot and store at -80°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°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

GRKR RSTNETDASN IEDQSETEAN
VSLASNDVEK TAIFAFNISH VSNKVRILEL LPALTTLTNH NRYLIESGNE
DGFVKINQKE GISYLHFTKK KPVAGTYSLQ ISSTP

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FBN1 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	281485550
NCBI GeneID	2200
NCBI Accession #	NP_000129.3
NCBI GenBank Nucleotide #	NM_000138.4
UniProt Accession #	P35555; Q15972; Q75N87; B2RUU0; D2JYH6
Molecular Weight	Predicted Molecular Mass: 15.9kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fibrillin-1 preproprotein
NCBI Official Synonym Full Names	fibrillin 1
NCBI Official Symbol	FBN1
NCBI Official Synonym Symbols	FBN; SGS; WMS; MASS; MFLS; MFS1; OCTD; SSKS; WMS2; ACMICD; ECTOL1; GPHYSD2
NCBI Protein Information	fibrillin-1
UniProt Protein Name	Fibrillin-1
UniProt Gene Name	FBN1
UniProt Synonym Gene Names	FBN

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.