

Fibrillin 1 (FBN1) Recombinant Protein | FBN1 recombinant protein

Recombinant Fibrillin 1 (FBN1)

CATALOG # AAA134786	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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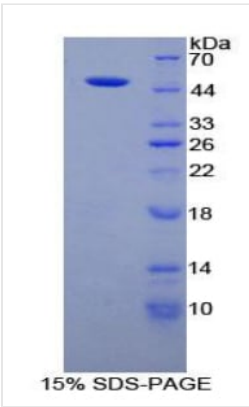
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Sequence	IVPICRHSCG DGFCSRPNMC TCPSGQIAPS CGSRSIQHNC IRCMNGGSCS DDHCLCQKGY IGTHCGQPVC ESGCLNGGRC VAPNRCACY GFTGPQCERD YRTGPCFTVI SNQMCQGQLS GIVCTKTLCC ATVGRAWGHP CEMCPAQPHP CRRGFI
Applicable Applications for FBN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ile81~Ile236
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	8.0
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 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



SDS-PAGE

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: 46.6kDa Accurate Molecular Mass: 46kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fibrillin-1
NCBI Official Synonym Full Names	fibrillin 1
NCBI Official Symbol	FBN1
NCBI Official Synonym Symbols	FBN; SGS; WMS; MASS; MFS1; OCTD; SSKS; WMS2; ACMICD; ECTOL1; GPHYSD2
NCBI Protein Information	fibrillin-1; fibrillin 15
UniProt Protein Name	Fibrillin-1
UniProt Gene Name	FBN1
UniProt Synonym Gene Names	FBN
UniProt Entry Name	FBN1_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.

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Online datasheet: <https://stage.aaabiotech.com/fbn1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134786>