Fibulin-1 (FBLN1) Recombinant Protein | FBLN1 recombinant protein

Recombinant Human Fibulin-1 (FBLN1)

CATALOG #	HOST
AAA113271	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Fibulin-1 (FBLN1); Recombinant Human Fibulin-1 (FBLN1); FBLN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	30-703aa; Full Length of Mature Protein
Sequence	DVLLEACCAD GHRMATHQKD CSLPYATESK ECRMVQEQCC HSQLEELHCA TGISLANEQD RCATPHGDNA SLEATFVKRC CHCCLLGRAA QAQGQSCEYS LMVGYQCGQV FQACCVKSQE TGDLDVGGLQ ETDKIIEVEE EQEDPYLNDR CRGGGPCKQQ CRDTGDEVVC SCFVGYQLLS DGVSCEDVNE CITGSHSCRL GESCINTVGS FRCQRDSSCG TGYELTEDNS CKDIDECESG IHNCLPDFIC QNTLGSFRCR PKLQCKSGFI QDALGNCIDI NECLSISAPC PIGHTCINTE GSYTCQKNVP NCGRGYHLNE EGTRCVDVDE CAPPAEPCGK GHRCVNSPGS FRCECKTGYY FDGISRMCVD VNECQRYPGR LCGHKCENTL GSYLCSCSVG FRLSVDGRSC EDINECSSSP CSQECANVYG SYQCYCRRGY QLSDVDGVTC EDIDECALPT GGHICSYRCI NIPGSFQCSC PSSGYRLAPN GRNCQDIDEC VTGIHNCSIN ETCFNIQGGF RCLAFECPEN YRRSAATLQQ EKTDTVRCIK SCRPNDVTCV FDPVHTISHT VISLPTFREF TRPEEIIFLR AITPPHPASQ ANIIFDITEG NLRDSFDIIK RYMDGMTVGV VRQVRPIVGP FHAVLKLEMN YVVGGVVSHR NVVNVHIFVS EYWF
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for FBLN1 recombinant protein	Fibulin 1 is a secreted glycoprotein that becomes incorporated into a fibrillar extracellular matrix. Calcium-binding is apparently required to mediate its binding to laminin and nidogen. It mediates platelet adhesion via binding fibrinogen. Four splice variants which differ in the 3 end have been identified. Each variant encodes a different isoform, but no functional distinctions have been identified among the four variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34734062
NCBI GeneID	2192
NCBI Accession #	NP_001987.2
NCBI GenBank Nucleotide #	NM_001996.3
UniProt Accession #	P23142; P23143; P23144; P37888; Q5TIC4; Q8TBH8; Q9HBQ5; Q9UC21; Q9UGR4; Q9UH41; B0QY42; B1AHL4
Molecular Weight	77.3 kDa
NCBI Official Full Name	fibulin-1 isoform C

NCBI Official Synonym Full Names	fibulin 1
NCBI Official Symbol	FBLN1
NCBI Official Synonym Symbols	FBLN; FIBL1
NCBI Protein Information	fibulin-1
UniProt Protein Name	Fibulin-1
UniProt Gene Name	**FBLN1**
UniProt Synonym Gene Names	FIBL-1

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/fbln1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113271