

Recombinant Human FBLN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBLN1-6144H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FBLN1 MS Standard C13 and N15-labeled recombinant protein (NP_006477) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	77.24 kDa
AA Sequence	MERAAPSRRVPLPLLLLGGGLALLAAGVDADVLLLEACCADGHRMATHQKDCSLPYAT ESKECRMVQEQCCHSQLEELHCATGISLANEQDRCATPHGDNASLEATFVKRCCH CCLLGRAAQAQGSCEYSLMVG YQCGQVFRACCVKSQETGDL DVGGLQETDKIIE VEEEQEDPYLNDRCRGGGPCKQQRDTGDEVVCSCFVG YQLLSDGVSCEDVNECI TGS HSCRLGES CINTVGSFRCQRDSSCGTGYELTEDNSCKDIDECESGIHNCLPDFI CQNTLG SFRCR PKLQCKSGFIQDALGNCIDINECLSISAPCPIGHTCINTEGSYTCQK NVPNCGRGYHLNEEGTRCVDVDECAPPAEPCGKGHRCVNSPGSFRCCKTGYYF

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DGISMVCVDVNECQRYPGRLCGHKCENTLGSYLCSCSVGFRLSVDGRSCEDINEC
 SSSPCSQECANVYGSYQCYCRRGYQLSDVDGVTCEIDICALPTGGHICSYRCINIP
 GSFQCSCPSSGYRLAPNGRNCQDIDECVTGIHNCSINETCFNIQGGFRCLAFECPEN
 YRRSAATLQQEKTDTVRCIKSCRPNVDTCVFDPVHTISHTVISLPTFREFTRP EEIIFL
 RAITPPHPASQANIIFDITEGNLRDSFDIHKRYMDGMTVG VVRQVRPIVGPFHAVLKLE
 MNYVVGGVVSHRN VNVHIFVSEYWFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FBLN1 fibulin 1 [Homo sapiens (human)]

Official Symbol FBLN1

Synonyms FBLN1; fibulin 1; fibulin-1; FBLN; FIBL1;

Gene ID 2192

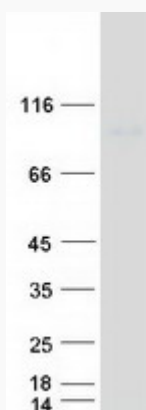
mRNA Refseq NM_006486

Protein Refseq NP_006477

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MIM 135820**UniProt ID** P23142**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA