

Recombinant Full Length Human FBLN1 Protein

Cat. No. FBLN1-166HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Fibulin 1 with N terminal proprietary tag; Predicted MWt 101.2 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	683 amino acids
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.
Form	Liquid
Molecular Mass	101.200kDa inclusive of tags
AA Sequence	MERAAPSRRVPLQLLLLGGGLALLAAGVDADVLLLEACCADG HRMATHQKDCSLPYAT ESKECRMVQECCCHSQLEELHCAT GISLANEQDRCATPHGDNASLEATFVKRCCH CCLLGRAAQ AQQQSCEYSLMVGYQCGQVFRACCVKSQETGDLDDVGGGLQE TDKII EVEEEQEDPYLNDRCRGGGPCKQQCRDTGDEVVCS CFVGYQLLSDGVSCEDVNE CITGSHSCLRGESCINTVGSF RCQRDSSCGTGyelTEDNSCKDIDECESGIHNCLP

 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

DFICQ NTLGSFRCRPKLQCKSGFIQDALGNCIDINECLSISAPCP IGHTCINTEGSYT
CQKNVPNCGRGYHLNEEGTRCVDVDEC APPAEPCKGKHRCVNSPGSFRCECKTG
YYFDGISRMCDV NECQRYPGRLCGHKCENTLGSYLCSCSVGFRLSVDGRSCE DI
NECSSSPCSQECANVYGSYQCYCRRGYQLSDVDGVTCE DIDEALPTGGHICSYR
CINIPGSFQCSCPSSGYRLAPNG SNCQDIDECVTGIHNCSINETCFNIQGGFRCLAF
ECPENY RRSAATRCERLPCHENRECSKLPLRITYYHLSFPTNIQAP AVVFRMGPS
AVPGDSMQLAITGGNEEGFFTRKVSHPHG VVALTKPVPEPRDLLLTVKMDLSRHG
TVSSFVAKLFIFVS AEL

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name FBLN1 fibulin 1 [Homo sapiens]

Official Symbol FBLN1

Synonyms FBLN1; fibulin 1; fibulin-1; FBLN

Gene ID 2192

mRNA Refseq NM_001996

Protein Refseq NP_001987

MIM 135820

 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

UniProt ID**P23142** 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