

Recombinant Human FBLN1 Protein (30-703 aa), His-Myc-tagged

Cat. No. FBLN1-2429H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBLN1 Protein (30-703 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the C-terminal and a Myc tag at the C-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Yeast
ProteinLength	30-703 aa
Description	Incorporated into fibronectin-containing matrix fibers. May play a role in cell adhesion and migration along protein fibers within the extracellular matrix (ECM). Could be important for certain developmental processes and contribute to the supramolecular organization of ECM architecture, in particular to those of basement membranes. Has been implicated in a role in cellular transformation and tumor invasion, it appears to be a tumor suppressor. May play a role in haemostasis and thrombosis owing to its ability to bind fibrinogen and incorporate into clots. Could play a significant role in modulating the neurotrophic activities of APP, particularly soluble APP.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	77.3 kDa

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AA Sequence	DVLEACCADGHRMATHQKDCSLPYATESKECRMVQEQCCHSQLEELHCATGISLA NEQDRCATPHGDNASLEATFVKRCCHCCLLGRAAQAQGGQSCEYSLMVG YQCGQV FQACCVKSQETGDL DVGGLQETDKIIEVEEEQEDPYLNDRCRGGGPCKQQCRDTG DEVVCSCFVG YQLSDGVSCEDVNECITGSHSCRLGESCINTVGSFRCQRDSSCGT GYELTEDNSCKDIDECESGIHNCLPDFICQNTLG SFRCRPKLQCKSGFIQDALGNCID INECLSISAPCPIGHTCINTEGSYTCQKNVPNCGRGYHLNEEGTRCVDVDECAPPAE PCGKGHRCVNSPGSFRCECKTGY YFDGISRMCVDVNECQRYPGRLCGHKCENTL GSYLCSCSVGFRLSVDGRSCEDINECSSSPCSQECANVYGSYQCYCRRGYQLSDV DGVTCEDIDECALPTGGHICSYRCINIPGSFQCSCPSSGYRLAPNGRNCQDIDECVT GIHNCSINETCFNIQGGFRCLA FECPENYRRSAATLQKEKTDTVRCIKSCRPNVDTC VFDPVHTISHTVISLPTFREFTRPEEII FLRAITPPHPASQANIIFDITEGNLRDSFDIIKR YMDGMTVG VVRQVRPIVGPFHAVLKLEMNYVVG VVSHRN VNVHIFVSEYWF
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

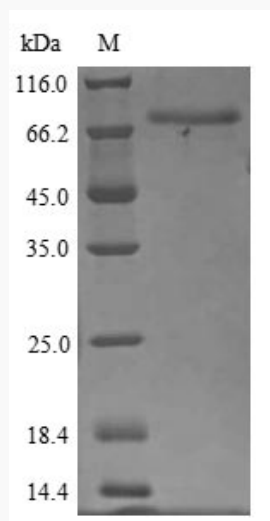
Gene Name **FBLN1 fibulin 1 [Homo sapiens]**

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Official Symbol	FBLN1
Synonyms	FBLN1; fibulin 1; fibulin-1; FBLN; FIBL1;
Gene ID	2192
mRNA Refseq	NM_001996
Protein Refseq	NP_001987
MIM	135820
UniProt ID	P23142



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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