Recombinant Human FBLN1 Protein, GST-tagged

Cat. No. FBLN1-3872H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBLN1 full-length ORF (AAH22497.1, 1 a.a. - 683 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	100.8 kDa
AA Sequence	MERAAPSRRVPLQLLLLGGLALLAAGVDADVLLEACCADGHRMATHQKDCSLPYAT ESKECRMVQEQCCHSQLEELHCATGISLANEQDRCATPHGDNASLEATFVKRCCH CCLLGRAAQAQGQSCEYSLMVGYQCGQVFRACCVKSQETGDLDVGGLQETDKIIE VEEEQEDPYLNDRCRGGGPCKQQCRDTGDEVVCSCFVGYQLLSDGVSCEDVNECI TGSHSCRLGESCINTVGSFRCQRDSSCGTGYELTEDNSCKDIDECESGIHNCLPDFI CQNTLGSFRCRPKLQCKSGFIQDALGNCIDINECLSISAPCPIGHTCINTEGSYTCQK NVPNCGRGYHLNEEGTRCVDVDECAPPAEPCGKGHRCVNSPGSFRCECKTGYYF DGISRMCVDVNECQRYPGRLCGHKCENTLGSYLCSCSVGFRLSVDGRSCEDINEC

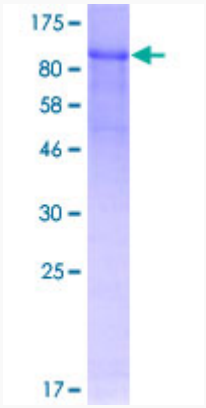
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	SSSPCSQECANVYGSYQCYCRRGYQLSDVDGVTCEDIDECALPTGGHICSYRCINIP GSFQCSCPSSGYRLAPNGSNCQDIDECVTGIHNCSINETCFNIQGGFRCLAFECPEN YRRSAATRCERLPCHENRECSKLPLRITYYHLSFPTNIQAPAVVFRMGPSSAVPGDS MQLAITGGNEEGFFTTRKVSPHSGVVALTKPVPEPRDLLLTVKMDLSRHGTVSSFVA KLFIFVSAEL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FBLN1 fibulin 1 [Homo sapiens]
Official Symbol	FBLN1
Synonyms	FBLN1; fibulin 1; fibulin-1; FBLN; FIBL1;
Gene ID	2192
mRNA Refseq	NM_001996
Protein Refseq	NP_001987

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MIM	135820
UniProt ID	P23142
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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