

Recombinant Human FBLN1 protein, MYC/DDK-tagged

Cat. No. FBLN1-16H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBLN1, transcript variant D, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	74.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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_006486
Protein Refseq	NP_006477
MIM	135820
UniProt ID	P23142
Chromosome Location	22q13.31
Function	calcium ion binding; extracellular matrix structural constituent; peptidase activator activity;

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