

Recombinant Human FBLN2

Cat. No. FBLN2-28902TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human Fibulin 2 (aa 1076-1184) with a N terminal proprietary tag: predicted molecular weight 37.62 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	109 amino acids
Description	This gene encodes an extracellular matrix protein, which belongs to the fibulin family. This protein binds various extracellular ligands and calcium. It may play a role during organ development, in particular, during the differentiation of heart, skeletal and neuronal structures. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Weight	37.620kDa inclusive of tags
Tissue specificity	Component of both basement membranes and other connective tissues. Expressed in heart, placenta and ovary.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	FLECQNSPARITHYQLNFQTGLLVP AHIFRIGPAPAFTGD TIALNIIKGNEEGYFGTRR LNAYTGVVYLQRAVLEPRDFA LDVEMKLWRQGSVTTFLAKMHIFFTTFAL
Sequence Similarities	Belongs to the fibulin family.Contains 3 anaphylatoxin-like domains.Contains 11 EGF-like domains.
GENE INFORMATION	
Gene Name	FBLN2 fibulin 2 [Homo sapiens]
Official Symbol	FBLN2
Synonyms	FBLN2; fibulin 2; fibulin-2;
Gene ID	2199
mRNA Refseq	NM_001004019
Protein Refseq	NP_001004019
MIM	135821
Uniprot ID	P98095
Chromosome Location	3p25-p24
Function	calcium ion binding; extracellular matrix structural constituent;

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