

Recombinant Human FBLN2 Protein, His-tagged

Cat. No. FBLN2-159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBLN2(Ile858~Ser1069) fused with His tag at the N-terminus was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile858~Ser1069
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	24.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	FBLN2 fibulin 2 [Homo sapiens]
Official Symbol	FBLN2
Synonyms	FBLN2; fibulin 2; fibulin-2; FIBL-2;
Gene ID	2199
mRNA Refseq	NM_001004019
Protein Refseq	NP_001004019
MIM	135821
UniProt ID	P98095

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