Recombinant Human FBLN1 Protein, His-tagged

Cat. No. FBLN1-1463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBLN1 Protein (Glu127-Arg241) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu127-Arg241
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.28 kDa Accurate Molecular Mass: 16 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	FBLN1 fibulin 1 [Homo sapiens (human)]
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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA