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Datasheet for ABIN1475596

FBLN3 Protein (AA 18-493) (His tag)

Overview

Quantity:	1 mg
Target:	FBLN3
Protein Characteristics:	AA 18-493
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBLN3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QVT EETITYTQCT DGYEWDVPRQ QCKDIDECDI VPDACKGGMK CVNHYGGYLC LPKTAQIIVN NEQPQQETPA AEASSGAATG TIAARSMATS GVIPGGGFIA SATAVAGPEV QTGRNNFVIR RNPADPQRIP SNPSHRIQCA AGYEQSEHNV CQDIDECTSG THNCRLDQVC INLRGSFTCH CLPGYQKRGE QCVDIDECSV PPYCHQGCVN TPGSFYCQCN PGFQLAANNY TCVDINECDA SNQCAQQCYN ILGSFICQCN QGYELSSDRL NCEDIDECRT SSYLCQYQCV NEPGKFSCMC PQGYQVVRSR TCQDINECET TNECREDEMC WNYHGGFRCY PQNPCQDPYV LTSENRCVCP VSNTMCRDVP QSIVYKYMNI RSDRSVPSDI FQIQATTIYA NTINTFRIKS GNENGEFYLR QTSPVSAMLV LVKSLTGPRE HIVGLEMLTV SSIGTFRFTSS VLRLTIIVGP FSF
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: FBLN3

Alternative Name: EGF-containing fibulin-like extracellular matrix protein 1 (Efemp1) ([FBLN3 Products](#))

Background: Recommended name: EGF-containing fibulin-like extracellular matrix protein 1.
Alternative name(s): Fibulin-3.
Short name= FIBL-3 T16 protein

UniProt: [O35568](#)

Pathways: [EGFR Signaling Pathway](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.