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Datasheet for ABIN1659057

Fibulin 5 Protein (FBLN5) (AA 24-448) (His tag)

Overview

Quantity:	1 mg
Target:	Fibulin 5 (FBLN5)
Protein Characteristics:	AA 24-448
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fibulin 5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QQQCTNG FDLDRQTGQC LDIDECRTIP EACRGDMMCV NQNGGYLCIP RTNPVYRGPY SNPYSTSYSG PYPAAAPPVP ASNYPTISRP LVCRFGYQMD EGNQCVDVDE CATDSHQCNP TQICINTEGG YTCSCTDGYW LLEGQCLDID ECRYGYCQQL CANVPGSYSC TCNPGFTLND DGRSCQDVNE CETENPCVQT CVNTYGSFIC RCDPGYELEE DGIHCSDMDE CSFSEFLCQH ECVNQPGSYF CSCPPGYVLL EDNRSCQDIN ECEHRNHTCT PLQTCYNLQG GFKCIDPIVC EOPYLLIGDN RCMCPAENTG CRDQPFTILF RDMDVVSGRS VPADIFQMQA TTRYPGAYYI FQIKSGNEGR EFYMRQTGPI SATLVMTRPI KGPRDIQLDL EMITVNTVIN FRGSSVIRLR IYVSQYPF
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.
Purity:	> 90 %

Target Details

Target:	Fibulin 5 (FBLN5)
Alternative Name:	Fibulin-5 (Fbln5) (FBLN5 Products)
Background:	<p>Recommended name: Fibulin-5.</p> <p>Short name= FIBL-5.</p> <p>Alternative name(s): Developmental arteries and neural crest EGF-like protein.</p> <p>Short name= Dance Embryonic vascular EGF repeat-containing protein.</p> <p>Short name= EV.</p> <p>EC</p>
UniProt:	Q9WVH8
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Comment:	<p>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 modified 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.</p>
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.