Datasheet for ABIN7590919

SH3BP5 Protein (AA 1-457) (His tag)

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Overview

Quantity:	100 µg
Target:	SH3BP5
Protein Characteristics:	AA 1-457
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3BP5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDTALKRSRS EEPVELPPPA REAEEKEEEE ERMEQGLEEE EEVDPRIQGE LEKLNQSTDD INRRETELED ARQKFRSVLV EATVKLDELA KKIGKAVEDS KPYWEARRVA RQAQLEAQKA TQDFQRATEV LRAAKETISL AEQRLLEDDK RQFDSAWQEM LNHATQRVME AEQTKTRSEL VHKETAARYN AAMGRMRQLE KKLKRAINKS KPYFELKAKY YVQLEQLKKT VDDLQAKLAL AKGEYKAALK SLERISDEIH ERRRSNAMGP RGCGVGAEGS ITSVENLPAS KPEPDAISVA SEAFEDDNCG NLVSEDDSET QSVSSFSSGP TSPSEMPDQF PAVARPGSLD LPSPVSLSEF GMMFPILGPR SECSGASSPE CEVERGDRAE GAENKMSDKA NNNRVLSSTS AGGGRSRSQS STSLEGQALE TRMKQLSLQC SKGREGIIAD IKTVQIG
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	SH3BP5
Alternative Name:	SH3 domain-binding protein 5 (Sh3bp5) (SH3BP5 Products)
Background:	Recommended name: SH3 domain-binding protein 5. Short name= SH3BP-5. Alternative name(s): Vascular endothelial cell-specific protein 18
UniProt:	Q91Y80

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