Datasheet for ABIN1642181

KREMEN1 Protein (AA 21-392) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	KREMEN1
Protein Characteristics:	AA 21-392
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KREMEN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	RPAPGPRPSP ECFTANGADY RGTQSWTALQ GGKPCLFWNE TFQHPYNTLK YPNGEGGLGE HNYCRNPDGD VSPWCYVAEH EDGVYWKYCE IPACQMPGNL GCYKDHGNPP PLTGTSKTSN KLTIQTCISF CRSQRFKFAG MESGYACFCG NNPDYWKHGE AASTECNNVC FGDHTQPCGG DGRIILFDTL VGACGGNYSS MAAVVYSPDF PDTYATGRVC YWTIRVPGAS RIHFNFTIFD IRDSADMVEL LDGYTHRVLV RFDGRSRPPL SFNVSLDFVI LYFFSDRINQ AQGFAVLYQA TKEEPPQERP AINQTLAEVI TEQANLSVSA AHSSKVLYVI TSSPSHPPQT VPGSHSWVPS VGASGHRVEG WT
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.
Purity:	> 90 %

Target Details

Target:	KREMEN1
Alternative Name:	Kremen protein 1 (Kremen1) (KREMEN1 Products)
Background:	Recommended name: Kremen protein 1. Alternative name(s): Dickkopf receptor Kringle domain-containing transmembrane protein 1 Kringle-containing protein marking the eye and the nose
UniProt:	Q924S4
Pathways:	WNT Signaling

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.