Datasheet for ABIN1631787

KDELC2 Protein (AA 25-508) (His tag)

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Overview

Quantity:	1 mg
Target:	KDELC2
Protein Characteristics:	AA 25-508
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KDELC2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ARVSAP RSLAWGPGLH ADAVLPVRYF FLQSVDSDGR NFTSSPPGQT QFKVVVKSLS PKELVRIYVP KPLDRNDGTF LVRYRMHETV HEGLKIEILY GGEHVAQSPY ILKGPVYHEY CDCPEDDPQA WQKTLSCPAN EPQIEQDFIS FPSINLQQML KEVPKRFGDE RGAIVHYTIL NNHIYRRSLG KYTDFKMFSD EILLSLARKV TLPDLEFYIN LGDWPLEHRK VNDTPGPIPI ISWCGSLDSR DIILPTYDVT HSTLEAMRGV TNDLLSVQGN TGPSWINKTE KAFFRGRDSR EERLQLVLLS KENPQLLDAG ITGYFFFQEK EKELGKAKLM GFFDFFKYKY QVNVDGTVAA YRYPYLMLGD SLVLKQESPY YEHFYVELRP WKHYVPIKRN LSDLLEKVKW AKENDEEAKR IAKEGQLTAR DLLQPPRLYC YYYRVLQKYA ERQVSKPMIR DGMERVPQPD DSTSVRQCHR KRPEREEL
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:	KDELC2
Alternative Name:	KDEL motif-containing protein 2 (Kdelc2) (KDELC2 Products)
Background:	Recommended name: KDEL motif-containing protein 2
UniProt:	Q566E5
Pathways:	SARS-CoV-2 Protein Interactome

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.