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Datasheet for ABIN1473496 FKBP3 Protein (AA 2-224) (His tag)

Overview

Quantity:	1 mg
Target:	FKBP3
Protein Characteristics:	AA 2-224
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FKBP3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AAAVPQRAW TVEQLRSEQL PKKDIKFLQ DHGSDSFLAE HKLLGNIKNV AKTANKDHLV TAYNHLFETK RFKGSENVTK VSEQVKNVKL NEDKPKETKS EETPDEGPPK YTKSVLKKGD KTNFPKKGDV VHCWYTGTLLQ DGTVFDTNIQ TSSKKKKNAK PLSFKVGVGK VIRGWDEALL TMSKGEKARL EIEPEWAYGK KGQPDAKIPP NAKLIFEVEL VDID
Specificity:	Oryctolagus cuniculus (Rabbit)
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:	FKBP3
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Target Details

Alternative Name:	Peptidyl-prolyl cis-trans isomerase FKBP3 (FKBP3) (FKBP3 Products)
Background:	<p>Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP3.</p> <p>Short name= PPlase FKBP3.</p> <p>EC= 5.2.1.8.</p> <p>Alternative name(s): 25 kDa FK506-binding protein.</p> <p>Short name= 25 kDa FKBP.</p> <p>Short name= FKBP-25 FK506-binding protein 3.</p> <p>Short name= FKBP-3 Immunophilin FKBP25 Rapamycin-selective 25 kDa immunophilin Rotamase</p>
UniProt:	O46638

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