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Datasheet for ABIN1473166
FKBP4 Protein (AA 1-458) (His tag)

Overview

Quantity:	1 mg
Target:	FKBP4
Protein Characteristics:	AA 1-458
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FKBP4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTAEEMKAAE SGAQSAPLPL EGVDISPKQD EGVLKVIKRE GTGTETPMIG DRVFNHYTGW LLDGTKFDSS LDRKDKFSFD LGKGEVIKAW DIAVATMKVG ELCRITCKPE YAYGSAGSPP KIPP NATLVF EVELFEFKGE DLTDEDGGI IRRIRTRGEG YARPNDGAIV EVALEGYYKD RLFDQRELRF EVGEGESLDL PCGLEKAIQR MEKGEHSILY LKPSYAFGNA GKEKFQIPPY AELKYEVHLK SFEKAKESWE MSSEEKLEQS AIVKERGTVY FKEGKYKQAL LQYKKIVSWL EYESSFSSEE VQKAQALRLA SHLNLAMCHL KLQAFSAAVE SCNKALELDS NNEKGLFRRG EAHLAVNDFD LARADFQKVL QLYPSNKA AK AQLAVCQQR I RKQIAREKKL YANMFERLAE EENKAKAEVA AGDHPMDTEM KDERNDVAGS QSQVETEA
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.

Product Details

Purity: > 90 %

Target Details

Target: FKBP4

Alternative Name: Peptidyl-prolyl cis-trans isomerase FKBP4 (FKBP4) ([FKBP4 Products](#))

Background: Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP4.
Short name= PPlase FKBP4.
EC= 5.2.1.8.
Alternative name(s): 52 kDa FK506-binding protein.
Short name= 52 kDa FKBP.
Short name= FKBP-52 59 kDa immunophilin.
Short name= p59 FK506-binding protein 4.
Short name= FKBP-4 FKBP59 HSP-binding immunophilin.
Short name= HBI Immunophilin FKBP52 Rotamase Cleaved into the following chain: 1.
Peptidyl-prolyl cis-trans isomerase FKBP4, N-terminally processed

UniProt: [P27124](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

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 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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Handling

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.