Datasheet for ABIN7589354

MKS1 Protein (AA 1-561) (His tag)

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Overview

Quantity:	100 µg
Target:	MKS1
Protein Characteristics:	AA 1-561
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MKS1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAEAVWSTDT GEAVYRSRDP VRNLRLRVHL QRITSSNFLH YQPAAQMGKD LIDLATFKPP QAASGHRPDE EEEEEVIIGW QEKLFSQFEV DLYQNESACQ SPLDHQYRQE VLKLENSGGR KNRRIFTYTD SDRYTDLEEY CQKITTSAGE APSFLVERMA NVRRRRQDRR GVEGSKLKSR IITWEPSEDF IRNSHAINTP LQTMYIMADL GPYGKLGYKI HEHVLCVLKV DSNGVITVKP DFTGIKGPYR IETEGEKQEH TSAWKYTIDN VSSLAQPEEE EREQRVFKDL YGRHKEYLSS LVGTDFEMIA PGALRLFVNG EVVSARGYEH DNLYVHFFVE LPATNWSSPS FQQLSGVTQT CVTRSLGMDK VAYFSFPFTF EAFFLHEDES DESLPEWPVL YCKVLSLDFW QRYRVEGYGA VVLPVTPGSH TLTASTWRPM ELGLVAELRR FFIGGSLELE DPSYVRIPGT FKGERLSRFG FRTETTGTVT FRLHCLQQSR AFMESNSLRK QMRSVLDRLE GFSQQSSTHN VLEAFRRARR RMQEARESLP QDLVSPTGTL A
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	MKS1
Alternative Name:	Meckel syndrome type 1 protein homolog (Mks1) (MKS1 Products)
Background:	Recommended name: Meckel syndrome type 1 protein homolog
UniProt:	Q499Q5

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.