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Datasheet for ABIN1473633
MID1 Protein (AA 1-667) (His tag)

Overview

Quantity:	1 mg
Target:	MID1
Protein Characteristics:	AA 1-667
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MID1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: METLESELTC PICLELFEDP LLLPCAHSLC FNCAHRILVS HCATNEPVES INAFQCPTCR
HVITLSQRGL DGLKRNVTLQ NIIDRFQKAS VSGPNPSET RRERAFDANT MSSAEKVLCO
FCDQDPAQDA VKTCVTCEVS YCDECLKATH PNKKPFTGHR LIEPIPDSHI RGLMCLEHED
EKVNMYCVTD DQLICALCKL VGRHRDHQVA ALSERYDKLK QNLESNLTNL IKRNTELETL
LAKLIQTCQH VEVNASRQEA KLTEECDLLI EIIQERRQII GTKIKEGKVM RLRKLAQQIA
NCKQCIERSA SLISQAEHSL KENDHARFLQ TAKNITERVS MATASSQVLI PEINLNDTFD
TFALDFSREK KLECLDYLT APNPPTIREE LCTASYDTIT VHWTSDDEFS VVSYELQYTI
FTGQANVVSL CNSADSWMIV PNIKQNHYTV HGLQSGTKYI FMVKAINQAG SRSSEPGKLK
TNSQPFKLDK KSAHRKLVKVS HDNLTVERDE SSSKKSHTPE RFTSQGSYGV AGNVFIDSGR
HYWEVVISGS TWYAIGLAYK SAPKHEWIGK NSASWALCRC NNNWVVRHNS KEIPIEPAPH
PRRVGILLDY DNGSIAFYDA LNSIHLYTFD VALAQVPCPT FTVWNKCLTI ITGLPIPDHL
DCTEQLP

Product Details

Specificity:	Rattus norvegicus (Rat)
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:	MID1
Alternative Name:	Midline-1 (Mid1) (MID1 Products)
Background:	Recommended name: Midline-1. Alternative name(s): Tripartite motif-containing protein 18
UniProt:	P82458

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.
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Restrictions:	For Research Use only
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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

Handling

Storage: -20 °C

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