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Datasheet for ABIN1678275

MDM4-binding Protein Protein (AA 1-496) (His tag)

Overview

Quantity:	1 mg
Target:	MDM4-binding Protein (MDM4)
Protein Characteristics:	AA 1-496
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MDM4-binding Protein protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTSLASSSQL PGSCRTLPG E GTQVHPRAPL LQILKVAGAAQ EEVFTLKEVM HYLQYIMMK QLYDKQRQHI VHCHDDPLGE LLEVGSFSVK NPSPVYEMLK RNLVILNNSD AAKNLSVGKD SNESPSDPG QVSSGSINSA QPLIAGSSST GTTQSCSQRR PRDPDEDSSD GLPRSACKRP KLDVTLEEWD LSGLPWWFLG NLRSNYTRRS NGSTDIHTNQ LSPGQDEDTA IVSDTTDDLW FLNEAESEQV SVEIKEAVLE QGSDGESPE DEDTGKDSKD DGKMQEEQEE DSQCLSDDTD TEISTQDAWQ CSECRKFNTPLQRYCMRCWA LRKDWYKDCP RLVHSISVPD IPACSSRP PER DEDEEEEDDD GIDMPDCLRT VSDPVVLP SH RVSRNIPSSS ASSSKGKGPS QIH H H FQETS EGDSQDTLDM ETEYQPEALL EPCKLCRV RP RNGNIIHGRT AHLITCFPCA RKLHKFHAPC PGCGQVIQKV IKTFIA
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	MDM4-binding Protein (MDM4)
Alternative Name:	Protein Mdm4 (mdm4) (MDM4 Products)
Background:	Recommended name: Protein Mdm4. Alternative name(s): Double minute 4 protein Mdm2-like p53-binding protein Protein Mdmx p53-binding protein Mdm4
UniProt:	Q7ZUW7
Pathways:	Cell Division Cycle

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 modiflicated 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

Handling

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