

Datasheet for ABIN1046954  
**MIB1 Protein (AA 5-332, partial) (His tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	MIB1
Protein Characteristics:	AA 5-332, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MIB1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	RNNRVMVEGV GARVVRGPDW KWGKQDGGEG HVGTVRSFES PEEVVVVWDN GTAANYRCSG AYDLRILDSA PTGIKHDGTM CDTCRQQPII GIRWKCAECT NYDLCTVCYH GDKHHLRHRF YRITTPGSER VLLESRRKSK KITARGIFAG ARVVRGVDWQ WEDQDGGNGR RGKVTEIQDW SASSPHSAAY VLWDNGAKNL YRVGFEGMSD LKCVQDAKGG SFYRDHCPVL GEQNGNRNPG GLQIGDLVNI DLDLEIVQSL QHGHGGWTDG MFETLTTTGT VCGIDEDHDI VVQYPSGSRW TFNPAVLTKA NIVRSGDAAQ GAEGGTSQ
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

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Target:	MIB1
Alternative Name:	E3 ubiquitin-protein ligase MIB1 protein ( <a href="#">MIB1 Products</a> )
Background:	E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. Probably mediates ubiquitination and subsequent proteasomal degradation of DAPK1, thereby antagonizing anti-apoptotic effects of DAPK1 to promote TNF-induced apoptosis
Molecular Weight:	40.2 kD
UniProt:	<a href="#">Q86YT6</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a> , <a href="#">The Global Phosphorylation Landscape of SARS-CoV-2 Infection</a>

## Application Details

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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

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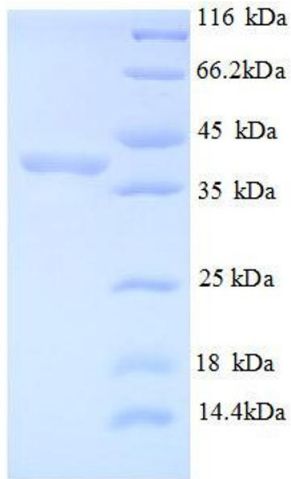
Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

## Handling

Storage: -20 °C

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

## Images



### SDS-PAGE

**Image 1.** MIB1 (AA 5-332), (partial) protein (His tag)