

Datasheet for ABIN7562580  
**MID1 Protein (AA 1-680) (His tag)**



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## Overview

Quantity:	1 mg
Target:	MID1
Protein Characteristics:	AA 1-680
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MID1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Mid1 Protein expressed in mammalien cells.
Sequence:	<p>METLESELTC PICLELFEDP LLLPCAHSLC FNCAHRILVS HCATNEPVES INAFQCPTCR</p> <p>HVITLSQRGL DGLKRNVTQ NIIDRFQKAS VSGPNPSET RRERAFDANT MSSAEKVLQ</p> <p>FCDQDPAQDA VKTCVTCEVS YCDECLKATH PNKKPFTGHR LIEIPDSHI RGLMCLEHED</p> <p>EKVNMVYCVTD DQLICALCKL VGRHRDHQVA ALSERYDKLK QNLESNLTNL IKRNTELETL</p> <p>LAKLIQTCQH VEVNASRQEA KLTEECDLLI EIIQRRQII GTKIKEGKVI RLRKLAQQIA</p> <p>NCKQCLERSA SLISQAEHSL KENDHARFLQ TAKNITERVS MATASSQVLI PEINLNDTFD</p> <p>TFALDFSREK KILLECLDYLT APNPPAIREE LCTASYDTIT VHWTSSEDFS VVSVELQYTI</p> <p>FTGQANVVNV ACDGTCLLGS AGLCNSADSW MIVPNIQNH YTVHGLQSGT KYIFTVKAIN</p> <p>QAGSRSEPG KLKTNSQPFR LDPKSAHRKL KVSHDNLTV RDESSSKKSH APERFAGQGS</p> <p>YGVAGNVFID SGRHYWEVVT SGSTWYAIGL AYRSAPKHEW IGKNAASWAL CRCHNHWAVR</p> <p>HDGKETPIAP APHLRRVGVL LDYDNGSIAF YDALSSVHLH TFHAALAPV CPTFTVWNKC</p>

LTIVTGLPIP DHLDCTEQRP **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	MID1
Alternative Name:	Mid1 ( <a href="#">MID1 Products</a> )
Background:	E3 ubiquitin-protein ligase Midline-1 (EC 2.3.2.27) (Midin) (RING finger protein Midline-1) (RING-type E3 ubiquitin transferase Midline-1) (Tripartite motif-containing protein 18),FUNCTION: Has E3 ubiquitin ligase activity towards IGBP1, promoting its monoubiquitination, which results in deprotection of the catalytic subunit of protein phosphatase PP2A, and its subsequent degradation by polyubiquitination. {ECO:0000250 UniProtKB:O15344}.
Molecular Weight:	76.1 kDa
UniProt:	<a href="#">O70583</a>

## Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months