

Datasheet for ABIN7564115
MAGEE1 Protein (AA 1-918) (His tag)



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Overview

Quantity:	1 mg
Target:	MAGEE1
Protein Characteristics:	AA 1-918
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGEE1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Magee1 Protein expressed in mammalien cells.
Sequence:	MSLVSQNSRR RRGGRANARR NNGKGHPAAV PGPDVPRDRN DPKILQGLRA SEGPGTSMPLP TPREGPSASV PPTASEGSSA PRQFIISQGP NTSEMPTSRK GRGASRPPAV SAGLNTAMSI TASEGPNSPV PPTAPKGSKA YEHLPVSEGL AISEQRHSDG GPNMEPTLGE GPGISVPPTF SEESGISDEG LSIFMSPNIS EGPGINEPYS VSEDPSTSVP PTDSNGLGIN LPPTFGEGLS ISMLFSALEE PDIFAPPPSA EGLFASMSPP SGEIQSSWVS PIIMEGCNVN VPPTSKKGLR TSVPSAACES PSTSAEGLSS SLSSISAEGF CSSLAPCAA GSCCELLPCGE GRSTSELHCL GEGSSTSQMS LAAEGPSASG MPTEANNPEE ALSCCASERR NKSTSRALQK AKDPSVRPKR EDRFLDFQVL RDSKNSNSIT IMGLGTSRVA LTLKPQDPME QNVAELLQFL LLKDQTKYPI KESDMREFID KDYRHQFPEI LRRAAVHLEC IFRFELKELD TEEHIYILLN KLGVPVFEGL EDVPNGPKMG LLMMILGHIL LNGNQAREAD IWEMLWRFVQ QRERRLSVFG NVKRLLSVEF VWQRYLDYRP LTDCVPVEYE FYWGPRRAE TTKMKILKFM AKIYNKDPMW WPALYNEALE

Product Details

EDADRVVVNN FRVARPFRRP LFAEVAPELD ASGSKYSPHS WPESRLESKA RKLVLQFLLM
DSTKLPIPKK GILYYIGREC TKVFPDLLNR AARTLNHVYG TELVVLDPRN HSYTLYNRRE
MEDTEEIMDS PNRPGNNFLM QVLSFIFIMG NHARESAVWA FLRGLGVQNG RKHVITCRYL
SQRYLDSLRLV PSDPVPQYDF VWGPRARLET SKMKALRYVA RIHRKEPEDW PEQYREAMED
EANRAEAGRR PLIVRNLR **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:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

MAGEE1

Alternative Name:

Magee1 ([MAGEE1 Products](#))

Background:

Melanoma-associated antigen E1 (Alpha-dystrobrevin-associated MAGE Protein) (DAMAGE) (MAGE-E1 antigen),FUNCTION: May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex (By similarity). {ECO:0000250}.

Molecular Weight:

101.6 kDa

Target Details

UniProt:	Q6PCZ4
Pathways:	Synaptic Membrane

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