

Datasheet for ABIN7554523
MAGEE1 Protein (AA 1-957) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | MAGEE1 |
| Protein Characteristics: | AA 1-957 |
| Origin: | Human |
| 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 mammalian cells. |
| Sequence: | MSLVSQNSRR RRRRVAKATA HNSSWGEMQA PNAPGLPADV PGSDVPQGPS DSQILQGLCA SEGPSTSVLP TSAEGPSTFV PPTISEASSA SGQPTISEGP GTSVLPTPSE GLSTSGPPTI SKGLCTSVTL AASEGRNTR PPTSSEEPST SVPPTASEVP STSLPPTPGE GTSTSVPPTA YEGPSTSVVP TPDEGPSTSV LPTPGEGPGT SVPLAATEGL STSVQATPDE GPSTSVPPTA TEGLSTPVPP TRDEGPSTSV PATPGEGPST SVLPAASDGQ SISLVPTRGK GSSTSVPPTA TEGLSTSVQP TAGEGSSTSV PPTPGGGLST SVPPTATEEL STSVPTPGE GPSTSVLPIP GEGSTSVPP TASDGSSTSV PPTPGEGAST LVQPTAPDGP GSSVLNPNPGE GPSTLFSSSA SVDRNPSKCS LVLPSPRVTK ASVSDSSEGP KGAEGPIEFE VLRDCESPNS ISIMGLNTR VAITLKPQDP MEQNVAELLQ FLLVKDQSKY PIRESEMREY IVKEYRNQFP EILRRAAAHL ECIFRFELRE LDPEAHTYIL LNKLGVPVPE GLEESPNGPK MGLLLMILGQ IFLNGNQAKE AEIWEMLWRM GVQRERRLSI FGNPKRLLSV EFVWQRYLDY RPVTDCKPVE YEFFWGRSH |

Product Details

LETTKMKILK FMAKIYNKDP MDWPEKYNEA LEEDAARAFA EGWQALPHFR RPFEEAAAAE
VPSPDSEVSS YSSKYAPHSW PESRLESKAR KLVQLFLLMD STKLPIPKKG ILYYIGRECS
KVFPDLLNRA ARTLNHVYGT ELVVLDPNRH SYTLYNRREM EETEEIVDSP NRPGNNFLMQ
VLSFIFIMGN HARESAWAF LRGLGVQAGR KHVITCRYLS QRYIDSLRVP DSDPVQYEFV
WGPRARLETS KMKALRYVAR IHRKEPQDWP QQYREAMEDE ANRADVGHRQ IFVHNFR

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) (Hepatocellular carcinoma-associated protein 1) (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. {ECO:0000269|PubMed:20864041}.

Target Details

Molecular Weight: 103.3 kDa

UniProt: [Q9HCI5](#)

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