

Datasheet for ABIN7554521
MAGEC1 Protein (AA 1-1142) (His tag)



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Overview

Quantity:	1 mg
Target:	MAGEC1
Protein Characteristics:	AA 1-1142
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGEC1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat MAGEC1 Protein expressed in mammalian cells.
Sequence:	<p>MGDKDMPTAG MPSLLQSSSE SPQSCPEGED SQSPLQIPQS SPESDDTLYP LQSPQSRSEG EDSSDPLQRP PEGKDSQSPL QIPQSSPEGD DTQSPLQNSQ SSPEGKDSLS PLEISQSPPE GEDVQSPLQN PASSFFSSAL LSIFQSSPES TQSPFEGFPQ SVLQIPVSAA SSSTLVSIFQ SSPESTQSPF EGFPQSPLQI PVSRSFSSTL LSIFQSSPER TQSTFEGFAQ SPLQIPVSPS SSSTLLSLFQ SFSERTQSTF EGFAQSSLQI PVSPSFSSTL VSLFQSSPER TQSTFEGFPQ SPLQIPVSSS SSSTLLSLFQ SSPERTHSTF EGFPQSLQI PMTSSFSSTL LSIFQSSPES AQSTFEGFPQ SPLQIPGSPS FSSTLLSLFQ SSPERTHSTF EGFPQSPLQI PMTSSFSSTL LSILQSSPES AQSAFEGFPQ SPLQIPVSSS FSYTLLSLFQ SSPERTHSTF EGFPQSPLQI PVSSSSSSST LLSLFQSSPE CTQSTFEGFP QSPLQIPQSP PEGENTHSPL QIVPSLPEWE DSLSPHYFPQ SPPQGEDSLSPHYFPQSP GEDSLSPHYFPQSPQ GEDSLSPHYFPQSPQ QGEDSMSPLY FPQSPLQGEE FQSSLQSPVS ICSSSTPSSL PQSFPESSQS PPEGPVQSPL</p>

Product Details

HSPQSPPEGM HSQSPLQSPE SAPEGEDSLS PLQIPQSPLE GEDSLSSLHF PQSPPEWEDS
LSPLHFPQFP PQGEDFQSSL QSPVSICSSS TSLSLPQSFP ESPQSPPEGP AQSPLQRPVS
SFFSYTLASL LQSSHESPQS PPEGPAQSPL QSPVSSFPSS TSSSLSQSSP VSSFPSSTSS
SLSKSSPESP LQSPVISFSS STSLSPFSEE SSSPVDEYTS SSDLLESDES LTDSESLIES
EPLFTYTLDE KVDELARFLL LKYQVKQPIT KAEMLTNVIS RYTGYPFVIF RKAREFIEIL
FGISLREVDP DDSYVFNLT DLTSEGCLSD EQGMSQNRLL ILILSIIFIK GTYASEEVIW
DVLGIGVRA GREHFAGGEP RELLTKVWVQ EHYLEYREVP NSSPPRYEFL WGPRAHSEVI
KRKVVFLAM LKNTVPITFP SSKDALKDV EERAQAIIDT TDDSTATESA SSSVMSPSFS SE

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:

MAGEC1

Alternative Name:

MAGEC1 ([MAGEC1 Products](#))

Background:

Melanoma-associated antigen C1 (Cancer/testis antigen 7.1) (CT7.1) (MAGE-C1 antigen)

Molecular Weight:

123.6 kDa

Target Details

UniProt: [O60732](#)

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