

Datasheet for ABIN7549177

MAGEC3 Protein (AA 1-643) (His tag)



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Overview

Quantity:	1 mg
Target:	MAGEC3
Protein Characteristics:	AA 1-643
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGEC3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat MAGEC3 Protein expressed in mammalian cells.
Sequence:	<p>MLLPCHWVLD ATFSDGSLGQ WVKNTCATYA LSPVVLPPQP QPRKKATDKD YSAFHLGHLR</p> <p>EVRLFLRGGT SDQRMDSLVL CPTYFKLWRT LSGSPGLQLS DLHFGSQPEG KFSLRRRAVSV</p> <p>KQREEPQDWP LNEKRTLWKD SDLPTWRRGT GYTLSLPAVS PGKRLWGEKA GSLPESEPLF</p> <p>TYTLDEKVDK LVQFLLKYQ AKEPLTRAEM QMNVINTYTG YFPMIFRKAR EFIEILFGIS</p> <p>LTEVDPDFHY VVFNLTDLTC EGSLSDEQGM PQNRLLILIL SVIFIKGNCA SEEVIWEVLN</p> <p>AIGPWSALAG FADVLSRLAL WESEGPEAFC EESGLRSAEG SVLDLANPQG LAGHRQEDGR</p> <p>RGLTEASPQQ KKGGEDEDMP AAGMPPLPQS PPEIPPQGPP KISPQGPPQS PPQSPLDSCS</p> <p>SPLLWTRLDE ESSSEEDTA TWHALPESES LPRYALDEKV AELVQFLLK YQTKPEVTKA</p> <p>EMLTTVIKKY KDYFPMIFGK AHEFIELIFG IALTDMDPDN HSYFFEDTLD LTYEGSLIDD</p> <p>QGMPKNCLLI LILSMIFIKG SCVP EEVIWE VLSAIGPIQR PAREVLEFLS KLSSIIPSAF</p> <p>PSWYMDALKD MEDRAQAID TTDDATAMAS ASPSV MSTNF CPE Sequence without tag. The</p>

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">• 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). <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>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	MAGEC3
Alternative Name:	MAGEC3 (MAGEC3 Products)
Background:	Melanoma-associated antigen C3 (Cancer/testis antigen 7.2) (CT7.2) (Hepatocellular carcinoma-associated antigen 2) (MAGE-C3 antigen)
Molecular Weight:	71.9 kDa
UniProt:	Q8TD91

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.
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Application Details

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