

Datasheet for ABIN7549227

MAGEC2 Protein (AA 1-373) (His tag)



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Overview

Quantity:	1 mg
Target:	MAGEC2
Protein Characteristics:	AA 1-373
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGEC2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat MAGEC2 Protein expressed in mammalian cells.
Sequence:	<p>MPPVPGVPFR NVDNDSPTSV ELEDWVDAQH PTDEEEEEAS SASSTLYLVF SPSSFSTSSS</p> <p>LILGGPEEEE VPSGVIPNLT ESIPSSPPQG PPQGPSQSPL SSCSSFSWS SFSEESSQK</p> <p>GEDTGTCQGL PDESSFTYT LDEKVAELVE FLLKYEAE PVTEAEMLM VIKYKDYFPV</p> <p>ILKRAREFME LLFGLALIEV GPDHFCVFAN TVGLTDEGSD DEGMPENSL IILSVIFIK</p> <p>GNCASEEVIW EVLNAVGVYA GREHFVYGEP RELTKVWVQ GHYLEYREVP HSSPPYYEFL</p> <p>WGPRAHSESI KKKVLEFLAK LNNTVPSSFP SWYKDALKDV EERVQATIDT ADDATVMASE</p> <p>SLSVMSSNVS FSE 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.</p>
Characteristics:	Key Benefits:

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	MAGEC2
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Alternative Name:	MAGEC2 (MAGEC2 Products)
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Background:	Melanoma-associated antigen C2 (Cancer/testis antigen 10) (CT10) (Hepatocellular carcinoma-associated antigen 587) (MAGE-C2 antigen) (MAGE-E1 antigen),FUNCTION: Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. In vitro enhances ubiquitin ligase activity of TRIM28 and stimulates p53/TP53 ubiquitination in presence of Ubl-conjugating enzyme UBE2H leading to p53/TP53 degradation. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzymes (E2) at the E3:substrate complex. {ECO:0000269 PubMed:20864041}.
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Molecular Weight:	41.2 kDa
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UniProt:	Q9UBF1
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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
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Application Details

	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