

Datasheet for ABIN7549381

## MEDAG Protein (AA 1-303) (His tag)



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### Overview

Quantity:	1 mg
Target:	MEDAG
Protein Characteristics:	AA 1-303
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEDAG protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat MEDAG Protein expressed in mammalian cells.
Sequence:	<p>MAGAAACEPVA RPSLTSSISSG ELRSLWTCDC ELALLPLAQL LRLQPGAFQL SGDQLVVARP  GEPAAARGGF NVFGDGLVRL DGQLYRLSSY IKRYVELTNY CDYKDYRETI LSKPMLFFIN  VQTKKDSKE RTYAFLVNTR HPKIRRQIEQ GMDMVISSVI GESYRLQFDF QEAVKNFFPP  GNEVVNGENL SFAYEFKADA LFDFFYWFG L SNSVVKVNGK VLNLSSTSPE KKETIKLFLE  KMSEPLIRRS SFSDRKFSVT SRGSIDDVFN CNLSPRSSLT EPLLAELPPF SVLESEETPN QFI</p> <p><b>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.</b></p>

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> </ul>
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## Product Details

- 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:	MEDAG
Alternative Name:	MEDAG ( <a href="#">MEDAG Products</a> )
Background:	Mesenteric estrogen-dependent adipogenesis protein (Activated in W/Wv mouse stomach 3 homolog) (hAWMS3) (Mesenteric estrogen-dependent adipose 4) (MEDA-4),FUNCTION: Involved in processes that promote adipocyte differentiation, lipid accumulation, and glucose uptake in mature adipocytes. {ECO:0000250}.
Molecular Weight:	34.2 kDa
UniProt:	<a href="#">Q5VYS4</a>

## 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