

Datasheet for ABIN7546907

EOLA1 Protein (AA 1-158) (His tag)



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Overview

Quantity:	1 mg
Target:	EOLA1 (CXorf40A)
Protein Characteristics:	AA 1-158
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EOLA1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant EOLA1 Protein expressed in mammalian cells.
Sequence:	MKFGCLSFRQ PYAGFVLNGI KTVETRWRL LSSQRNCTIA VHIAHRDWEG DAWRELLVER LGMTPAQIQA LLRKGEKFGR GVIAGLVDIG ETLQCPEDLT PDEVVELENQ AVLTLNLKQKY LTVISNPRWL LEIPRKGKK DVFQVDIPEH LIPLGHEV 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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

Product Details

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	EOLA1 (CXorf40A)
Alternative Name:	EOLA1 (CXorf40A Products)
Background:	Protein EOLA1 (Endothelial-overexpressed lipopolysaccharide-associated factor 1) (Endothelium and lymphocyte associated ASCH domain 1),FUNCTION: May play a role in cell protection during the inflammatory response. In epithelial cells, negatively regulates IL6 production and apoptosis through the regulation of MT2A expression (PubMed:24916366). {ECO:0000269 PubMed:24916366}.
Molecular Weight:	17.9 kDa
UniProt:	Q8TE69

Application Details

Application Notes:	We expect the protein to work for functional studies. 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
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Handling

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