

Datasheet for ABIN7560973
ODF2L Protein (AA 1-642) (His tag)



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Overview

Quantity:	1 mg
Target:	ODF2L
Protein Characteristics:	AA 1-642
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ODF2L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Odf2l Protein expressed in mammalian cells.
Sequence:	MEMPTSDGSL SEGLISYLIR ERGSAPQCAP EKHL SRLKQD VANTKMELKA TLKEAQLASC SVELLPLFK NTVEGISLEN ANLSASSLKK IFEQNDILSK ELDTFN RVKL ALEHLIKQTD YEQIGD SLLC LLKDLSDNES ENRNLEEKVL EKETYIRELS CLFQNEKESA LKANRLS QSV KVVHDLRQRQ IQKREAENEK LKEHVQSLET QIAKWNLQVK MNKQEAVAIAK EASRQKAVAL KKASKVYRQR LRHFTGDIER LASQVRDQEA KLSETVSASS DWKSQFEKIA IEKTELEVQI ETMKKQIANL LEDLRKMETH GKNSCEEILR KLHSLEDENE ALNIENVKLLK GTLDALKDEV ASVENELVEL QEVEKRQKTL VEGYRTQVQK LQEAEMVKS RCKNLLHENN LIITNKNKKL EKMRGQVESN LKQVEQARSS FTSAEQRLQE CQEKLQRCKE KCAEQALTIR ELQGQVDGNQ SLLTKLSLEE ENHLIQLKCE NLKEKLEQMD AENKELEKKL ADQEECLKHS DLELKEKAAE YTALSRQLEA ALEEGRQKVS EEVEKMSSRE RALQIKILD L EAELRKKNEE QNQLVDMNT KTQHQAI CLK EIQHSLEKSE TRNESIKNYL QFLQISYV TM FR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

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 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: ODF2L

Alternative Name: [Odf2l \(ODF2L Products\)](#)

Background: Protein BCAP (Basal body centriole-associated protein) (Outer dense fiber protein 2-like),FUNCTION: Acts as a suppressor of ciliogenesis, specifically, the initiation of ciliogenesis. {ECO:0000269|PubMed:28775150}.

Molecular Weight: 74.2 kDa

UniProt: [Q9D478](#)

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

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
