

Datasheet for ABIN7558612
FAM116A Protein (AA 1-605) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM116A
Protein Characteristics:	AA 1-605
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM116A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinant Dennd6a Protein expressed in mammalian cells.
Sequence:	<p>MALPGPAVFG PGRGSLDEA GAEGREAAAL AAAGVALEDE EEDDGRRGLL RWDGFSAWLH CVCVVGFDLE LGQAVEVIYP QHSLTDKEK TNICYLSFPD SNSGCLGDTQ FCFRFRQSSG RRVSLHCLLD EFDKDLPVYL KKDPAYFYGY VYFRQVRDKT LKRGYFQKSL VLISKLPYIH FFHTVLKQIA PEYFEKNEPY LEAACNDVDR WPAPVPGKTL HLPIMGLVMK VRIPTCHDKP GTTQMVQLTQ QADTHTSIIL PTVHEVDLFR CFCPVFLHSQ MLWELVLLGE PLVVMAPSPS ESSETVLALV NCISPLKYFS DFRPYFTIHD SEFKEYTTRT QAPPSVILGV TNPFFAKTLQ HWPPIIRIGD LKPAGEIPKQ VKVKKLKLNK TLDSKPGVYT SYKPYLNRDE EIIKQLQKGI QQKRPSEAQS VILRRYFLEL TQSFIIPLER YVASLMPLQK SISPWKSPPQ LRQFLPEEFM KTLEKTGPQL TSGIKGDWIG LYRQFLKSPN FDGWFKTRRK EMTQKLEALH LEALCEEDLL LWIQKHTEVE TVDLVLKLNK KLLQAGRESL PVKPDVTEKL RTHIDAIILA LPDDLQGILL KTGMT</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the</p>

Product Details

expression system, a different complexity of the protein could make another tag necessary.

In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

FAM116A

Alternative Name:

Dennd6a ([FAM116A Products](#))

Background:

Protein DENND6A (DENN domain-containing protein 6A),FUNCTION: Guanine nucleotide exchange factor (GEF) for RAB14. Component of an endocytic recycling pathway that is required for the control of ADAM10 transport, shedding of N-cadherin/CDH2 by ADAM9 or ADAM10 and regulation of cell-cell junctions. Required for RAB14 recruitment to recycling endosomes (By similarity). {ECO:0000250}.

Molecular Weight:

69.0 kDa

UniProt:

[Q8BH65](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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