

Datasheet for ABIN7561192
DENND6B Protein (AA 1-585) (His tag)



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Overview

Quantity:	1 mg
Target:	DENND6B
Protein Characteristics:	AA 1-585
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DENND6B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dennd6b Protein expressed in mammalian cells.
Sequence:	MEVPVGPGR QAGGGLGATR SSSSGRAART AEMPWARFSA WLECVCVTF DLELGQALEL VYPSDFRLTD KEKSSICYLA FPDSHSGCLG DTQFSFRMRQ CGGQRSLWQV DDRSYNNKAP LALQREPAHY LGYVYFRQVK DSSVKRGYFQ KSLVLVSRLP FVRLFQSLLS LIAPEYFEKL APCLEAVCNE IDQWPAPVPG QTLNLPIMGV VIQVRIPSRV DKLESSPPKQ CDQENLLPAP VVLTSVHELD LFRCFRPVLT HVQTLWELML LGEPLVVLAP SPDVSSELVL ALTSCQLPLK FCCDFRPYFT IHDSEFKELT TRTQAPPNVV LGVTNPFPIK TLQHWPHVLR IGEPKMSGDL PKQVKLKKPS RLKTLDTKPG LYTSYTAHLH RDKALLKRL KGVQKKRPWD VQSALLRRHL LELTQSFIIIP LEHYMASLMP LQKNITPWKS PPQICPFRQD DFLRSLEHAG PQLTCILKGD WLGLYRRFFK SPHFDGWYRQ RHKEMAQKLE ALHLEAICEA NIEAWMKDKS EVEVDLVLK LREKLVRAQG HQLPVKEVTL QRAQLYIDTV IGSLPKDLQA VLCPP 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

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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: DENND6B

Alternative Name: Dennd6b ([DENND6B Products](#))

Background: Protein DENND6B (DENN domain-containing protein 6B),FUNCTION: Guanine nucleotide exchange factor (GEF) for RAB14. Also has some, lesser GEF activity towards RAB35 (By similarity). {ECO:0000250}.

Molecular Weight: 66.6 kDa

UniProt: [Q9D9V7](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

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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
