

Datasheet for ABIN7547543
FAM149B1 Protein (AA 1-582) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM149B1
Protein Characteristics:	AA 1-582
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM149B1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FAM149B1 Protein expressed in mammalian cells.
Sequence:	MISRYTRKAV PQSLELKGIT KHALNHPPPP EKLEEISPTS DSHEKDTSSQ SKSDITRESS FTSADTGNL SAFPSYTGAG ISTEKSSDFS WYGELDQNA TEKVQTMFTA IDELLYEQKL SVHTKSLQEE CQQWTASFPH LRILGRQIIT PSEGYRLYPR SPSAVSASYE TTLSQERDST IFGIRGKKLH FSSSYAHKAS SIAKSSSFCS MERDEEDSII VSEGIIEEYL AFDHIDIEEG FHGKKSEAAT EKQKLGYPPI APFYCMKEDV LAYVFDSVWC KVVSCMEQLT RSHWEGFASD DESNVAVTRP DSESSCVLSE LHPLVLPVVP QSKVLYITSN PMSLCQASRH QPNVNDLLVH GMPLQPRNLS LMDKLLDLDD KLLMRPGSST ILSTRNWPNR AVEFSTSSLS YTVQSTRRRN PPPRTLHPIS TSHSCAETPR SVEEILRGAR VPVAPDSLSS PSPTPLSRNN LLPIGTAEV EHVSTVGPQR QMKPHGDSSR AQSAAVDEPN YQQPQERLLL PDFFPNPNTT QSFLLDQYR RSCAVEYPHQ ARPGRGSAGP QLHGSTKSQS GGRPVSRTRQ GP 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

Product Details

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: FAM149B1

Alternative Name: FAM149B1 ([FAM149B1 Products](#))

Background: Primary cilium assembly protein FAM149B1,FUNCTION: Involved in the localization of proteins to the cilium and cilium assembly. Indirectly regulates the signaling functions of the cilium, being required for normal SHH/smoothened signaling and proper development. {ECO:0000269|PubMed:30905400}.

Molecular Weight: 64.6 kDa

UniProt: [Q96BN6](#)

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
