

Datasheet for ABIN7557954  
**FAM149B1 Protein (AA 1-578) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FAM149B1
Protein Characteristics:	AA 1-578
Origin:	Mouse
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 PQSVELKGLT KHALNHHPLP ERLDDISSTN NSHGKDTSSH SESDITQESP ITSTDTGNSN SRSAFPSYAG TGVSTEGSSD FSWGYGELDQ NATEKVQAMF TAIDELLYEQ QLSAHTQGLQ KECQQWAASF PHLRILGRQI ITPSEGYGLY PRSPSAVSAS HEATLSQERE STIFGIRGKK LHFSSSYKPS PTIKASGLCA VGGEEADCII FSEGVIEEYL AFDHTDMEEG FHGNKSEAAT EKQKLGYPPI APFHCMKEDV LAHVFDNVWS KAVGCMEQLT RSHWEGCASD DESNVEITRL DSGSPYVLNE QHPLVLPVLP QSKVPSITSS PMSFCQASGH QPNVSGLLIH GMPLQPRNLS LMDKLLDLDD KLLTRPGSSS VLSNRNWP NR AMELSTSSLS YTTQSARRRN PPPRTLHPIS TSHSRAGTPW PVEEILRGPR VPVTADTLSS PSPMTLGRNN LLPPIGTVEV EHL SAMGPQR PTKSHGDSSR ARSAVVDEPN QQPQERLLL P VFSRPNTTQS FLPDTQYRSS CASEYPHQAR PGRGSAGPQS HGSTKPQSRG GPISRTRQ <b>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</b>

## Product Details

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### 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

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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:0000250|UniProtKB:Q96BN6}.

Molecular Weight: 63.2 kDa

UniProt: [Q6NSV7](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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