

Datasheet for ABIN7554348

KIFC3 Protein (AA 1-833) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	KIFC3
Protein Characteristics:	AA 1-833
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIFC3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant KIFC3 Protein expressed in mammalian cells.
Sequence:	<p>MVPSRRTWNL GATPSLRGLW RVGRAPEPEP GMARPAPAPA SPAARFPHT GPGRLRTGRG</p> <p>KDTPVCGDED SSARSAARPA LAQCRALSVD WAGPGSPHGL YLTLQVEHLK EKLISQAQEV</p> <p>SRLRSELGGT DLEKHRDLLM VENERLRQEM RRCEAELQEL RTKPAGPCPG CEHSQESAQL</p> <p>RDKLSQLQLE MAESKGMLSE LNLEVQQKTD RLAEVELRLK DCLAEKAQEE ERLSRRLRDS</p> <p>HETIASLRAQ SPPVKYVIKT VEVESKTKQ ALSQSARNQ HLQEQVAMQR QVLKEMEQQ</p> <p>QSSHQLTARL RAQIAMYESE LERAHQMLE EMQSLEEDKN RAIEEAFARA QVEMKAVHEN</p> <p>LAGVRTNLLT LQPALRTL TN DYNGLKQVR GFPLLLQEAL RSVKAEIGQA IEEVNSNNQE</p> <p>LLRKYRRELQ LRKKCHNELV RLKGNIRVIA RVRPVTKEG EGPEATNAV TFDADDDSIH</p> <p>LLHKGKPVSF ELDKVFSPQA SQQDVVFQEVQ ALVTSCIDGF NVCIFAYGQT GAGKTYTMEG</p> <p>TAENPGINQR ALQLLFSEVQ EKASDWEYTI TVSAAEIYNE VLRDLLGKEP QEKLEIRLCP</p> <p>DGSGQLYVPG LTEFQVQSVD DINKVFEFGH TNRTTEFTNL NEHSSRSHAL LIVTVRGVDC</p> <p>STGLRTTGKL NLVDLAGSER VGKSGAEGSR LREAQHINKS LSALGDVIAA LRSRQGHVPF</p>

Product Details

RNSKLTYYLLQ DSLSGDSKTL MVVQVSPVEK NTSETLYSLK FAERVRSVEL GPGLRRAELG
SWSSQEHLEW EPACQTPQPS ARAHSAPSSG TSSRPGSIRR KLQPSGKSRP LPV **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 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: KIFC3

Alternative Name: KIFC3 ([KIFC3 Products](#))

Background: Kinesin-like protein KIFC3,FUNCTION: Minus-end microtubule-dependent motor protein. Involved in apically targeted transport (By similarity). Required for zonula adherens maintenance. {ECO:0000250, ECO:0000269|PubMed:19041755}.

Molecular Weight: 92.8 kDa

UniProt: [Q9BVG8](#)

Target Details

Pathways: [Cell-Cell Junction Organization](#)

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