

Datasheet for ABIN7554380  
**KIF1C Protein (AA 1-1103) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KIF1C
Protein Characteristics:	AA 1-1103
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIF1C protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant KIF1C Protein expressed in mammalian cells.
Sequence:	MAGASVKVAV RVRPFNARET SQDAKCVVSM QGNTTSIINP KQSKDAPKSF TFDYSYWSHT STEDPQFASQ QQVYRDIGEE MLLHAFEGYN VCIFAYGQTG AGKSYTMMGR QEPGQQGIVP QLCEDLFSRV SENQSAQLSY SVEVSYMEIY CERVRDLLNP KSRGSLRVRE HPILGPYVQD LSKLAVTSYA DIADLMDCGN KARTVAATNM NETSSRSHAV FTIVFTQRCH DQLTGLDSEK VSKISLVDLA GSERADSSGA RGMRLKEGAN INKSLTTLGK VISALADMQS KKRKSDFIPY RDSVLTWLLK ENLGGNSRTA MIAALSPADI NYEETLSTLR YADRTKQIRC NAIINEDPNA RLIRELQEEV ARLRELLMAQ GLSASALEGL KTEEGSVRGA LPAVSSPPAP VSPSSPTTHN GELEPSFSPN TESQIGPEEA MERLQETEKI IAELNETWEE KLRKTEALRM EREALLAEMG VAVREDGGTV GVFSPPKTPH LVNLNEDPLM SECLLYHIKD GVTRVGQVDM DIKLTGQFIR EQHCLFRSIP QPDGEVVTL EPCEGAETYV NGKLVTEPLV LKSGNRIVMG KNHVFRFNHP EQARLEREREG VPPPPGPPSE PVDWNFAQKE LLEQQGIDIK LEMEKRLQDL ENQYRKEKEE ADLLEQQRL YADSDSGDDS DKRSCEESWR LISSLREQLP PTTVQTIVKR CGLPSSGKRR

## Product Details

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APRRVYQIPQ RRRLQGKDPR WATMADLKMV AVKEICYEVA LADFRHGRAE IEALAALKMR  
ELCRTYGKPD GPGDAWRAVA RDVWDTVGE EGGGAGSGGG SEEGARGAEV EDLRAHIDKL  
TGILQEVKLQ NSSKDRELQA LRDRMLRMER VIPLAQDHED ENEEGGVEPW APPEGSEAAE  
EAAPSDRMPS ARPPSPPLSS WERVSRLMEE DPAFRRGRLR WLKQEQLRLQ GLQSGGRRGG  
GLRRPPARFV PPHDCKLRFP FKSNPQHRES WPGMGSGEAP TPLQPPEEVT PHPATPARRP  
PSPRRSHHPR RNSLDGGGRS RGAGSAQPEP QHFQPKKHNS YPQPPQPYPA QRPPGPRYPP  
YTPPRMRRQ RSAPDLKESG AAV **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

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**Target:** KIF1C

**Alternative Name:** KIF1C ([KIF1C Products](#))

**Background:** Kinesin-like protein KIF1C,FUNCTION: Motor required for the retrograde transport of Golgi vesicles to the endoplasmic reticulum. Has a microtubule plus end-directed motility.

## Target Details

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{ECO:0000269|PubMed:9685376}.

Molecular Weight: 122.9 kDa

UniProt: [O43896](#)

## 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.

Restrictions: For Research Use only

## Handling

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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