

Datasheet for ABIN7548897

KIF3C Protein (AA 1-793) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	KIF3C
Protein Characteristics:	AA 1-793
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIF3C protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant KIF3C Protein expressed in mammalian cells.
Sequence:	MASKTKASEA LKVVARCRPL SRKEEAAGHE QILTMDVKLG QVTLRNPRAA PGELPKTFTF DAVYDASSKQ ADLYDETVRP LIDSVLQGFN GTVFAYGQTG TGKTYTMQGT WVEPELRGVI PNAFEHIFTH ISRSQNQQYL VRASYLEIYQ EEIRDLLSKE PGKRLELKEN PETGVYIKDL SSFVTKNVKE IEHVMNLGNQ TRAVGSTHMN EVSSRSHAIF IITVECSERG SDGQDHIRVG KLNLVDLAGS ERQNKAGPNT AGGAATPSSG GGGGGGGSGG GAGGERPKEA SKINLSLSAL GNVIAALAGN RSTHIPYRDS KLTRLLQDSL GGNAKTIMVA TLGPASHSYD ESLSTLRFAN RAKNIKPKPR VNEDPKDTLL REFQEEIARL KAQLEKRGML GKRPRRKSSR RKKAVSAPPG YPEGPVIEAW VAEEDDNNN NHRPPQPILE SALEKNMENY LQECKERLEE EKAAIQDDRS LVSEEKQKLL EEKEKMLEDL RREQQATELL AAKYKAMESK LLIGGRNIMD HTNEQQKMLE LKRQEIAEQK RREREMQEM MLRDEETMEL RGTYTSLQQE VEVKTKKLKK LYAKLQAVKA EIQDQHDEYI RVRQDLEEAQ NEQTRELKLG YLIENFIPP EEKNKIMNRL FLDCEEEQWK FQPLVPAGVS SSQMKKRPTS AVGYKRPISQ YARVAMAMGS HPRYRAENIM FLELDVSPPA

Product Details

VFEMEFSHDQ EQDPRALHME RLMRLDSFLE RPSTSKVRKS RSWCQSPQRP PPSTTHASLA
SASLRPATVA DHE **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: KIF3C

Alternative Name: KIF3C ([KIF3C Products](#))

Background: Kinesin-like protein KIF3C,FUNCTION: Microtubule-based anterograde translocator for membranous organelles. {ECO:0000250}.

Molecular Weight: 89.5 kDa

UniProt: [O14782](#)

Pathways: [Hedgehog Signaling](#)

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