

Datasheet for ABIN7564098  
**KIF15 Protein (AA 1-1387) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KIF15
Protein Characteristics:	AA 1-1387
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIF15 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Kif15 Protein expressed in mammalian cells.
Sequence:	<p>MAPGCKSELR NVTNSHSNQP SNEGDAIKVF VRIRPAEEGA RSADGEQSFC LSVLSQTTLR LHSNPDPKTF VFDYVAGMDT TQESVFSTVA KSIVESCMSG YNGTIFAYGQ TGSGKTFTMM GPSDSDNFSH NLRGIIPRSF EYLFSLIDRE KEKAGAGKSF LCKCSFIEVY NEQIYDLLDS ASVGLYLREH IKKGVFVGA VEQAVTSAE TYQVLSRGWR NRRVASTSMN RESSRSHAVF TITIESMEKS SETVNIRTSL LNLVDLAGSE RQKDTHAEGM RLKEAGNINR SLSCLGQVIT ALVDVGNGKQ RHICYRDSKL TFLLRDSLGG NAKTAIIANV HPGSRCFGET LSTLNFAQRA KLIKNAVVN EDTQGNVSQL QAEVKRLKEQ LSQFTSGQIT PESLLARDKE KTNIEYFLE AMLFFKKSEQ EKKSLIEKIT QLEDLTLKKE KFIQSNKMIV KFREDQIMRL ERLHKEGRGS FLPEEQDRLL SELRDEVQTL REHVEHHPRL AKYAMENHSL REENRRLLKL APVKRAHEID AQSIARLEKA FAEVSSSTETN DKGLQGFSPK ALKESSFFTN TEKLKAQLLQ IQTELNNSKQ EYEEFKELTR KKQLELESEL QSLQKANLNL ENLLEATKVC KRQEVSQLNK LHAETLKIIT TPTKAYQLCS RLVPKSSPEV GSGFGLCTES SSRLDNDILN EPVPPMSEQ ALEAVSEELR</p>

TVQEQLSVLQ VKLDEEERKN LKLQQNVDKL EHHSTQMQL FSSERSDWTQ QQQEHVTQLS  
DLEKQLQDAQ TKNEFLKCEV HDLRIVLNSA DKELSLVKLE YSTFKENHEK ELSQLSERHV  
QVQLQLDNAR LENEKLLSQ ACLQDSYDNL QEVMKFEIDQ LSKNLQNCKQ ENETLKSDLH  
NLVELFEAEK ERNNKLSLQF EEDKENSske ILKVLETVRQ EKQKEMAKCE QQMAKIQKLE  
ESLLATENVI SSLEKSRESK KELVTNLMNQ IQELRISIGE KSETIATLKQ ELQDINCKYN  
ASLADKEESK ELIRRQEVDI LELKETLRLR ILSIEDIERDM LCEDLAHATE QLNMLTEASK  
KHSGLLQSAQ EELTRKEALI QELQHKLNQ KEEVEQKKNE FSLKMRQLEH VMGSATEYPO  
SPKTPPHFQA HLAKLETQE QEIEDGRASK TSLQHLVTKL NEDREVKNAE ILRMKDQLCE  
MENLRLESQQ LREKNWLLQR QLDDVKRQQE SGDQSHPSQ QLKNEHEEII KERLAKNKLI  
EEMLKMKTNL EEVQSALHSK EKACHRMSEE IERTRTLESR AFQEKEQLRS KLEEMYEERE  
RTFLEMMLK KQLEFLAEEN GKLVGHQNLH QKIQYVRLK KENIRLTEET EKLRAENLFL  
KEKKKEF **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target:	KIF15
Alternative Name:	Kif15 ( <a href="#">KIF15 Products</a> )
Background:	Kinesin-like protein KIF15 (Kinesin-like protein 2) (Kinesin-like protein 7),FUNCTION: Plus-end directed kinesin-like motor enzyme involved in mitotic spindle assembly. {ECO:0000250}.
Molecular Weight:	160.1 kDa
UniProt:	<a href="#">Q6P9L6</a>

## 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