

Datasheet for ABIN7584901
KIF3C Protein (AA 1-796) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	KIF3C
Protein Characteristics:	AA 1-796
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIF3C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASKTKASEA LKVVARCRPL SRKEEAAGHE QILTMDVKLG QVTLRNPRAA PGELPKTFTF DAVYDASSKQ ADLYDETVRP LIDSVLQGFN GTVFAYGQTG TGKTYTMQGT WVEPELRGVI PNAFEHIFTH ISRSQNQQYL VRASYLEIYQ EEIRDLLSKE PGKRLELKEN PETGVYIKDL SSFVTKNVKE IEHVMNLGNQ ARAVGSTHMN EVSSRSHAIF VITVECSERG SDGQDHIRVG KLNLVDLAGS ERQNKAGPNT PGGPATQSTA GGGGGGGGTS GSGSSGERPK EASKINLSLS ALGNVIAALA GNRSTHIPYR DSKLTRLLQD SLGGNAKTIM VATLGPASHS YDESLSTLRF ANRAKNIKKNK PRVNEDPKDT LLREFQEEIA RLKAQLEKKG MLGKRPRRKS SRRKKAVSAP AGYPEGAVIE AWVAEEEDDN NNNHRPPQPT LEAALEKNME NYLQEQKERL EEEKAAIQDD RSLVSEEKQK LLEEKEKMLE DLKREQQATE LLAAYKAME SKLLIGGRNI MDHTNEQQKM LELKRQEIAE QKRREREMQQ EMLLRDEETM ELRGTYSSLQ QEVEVTKKKL KKLYAKLQAV KAEIQDQHEE YIRVRQDLEE AQNEQTRELK LKYLIENFI PPEEKNKIMN RLFLDCEEEQ WKFQPLVPAG VNNSQMKKRP TSAVGYKRPI SQYARVAMAM GSHPRYRAEN IMFLELDVSP
-----------	--

Product Details

PAIFEMEFSSH DQEQDPRVLH MERLMRLDSF LERPSTSKVR KRSWCQSPQ RPPPPSTVHA
SMASAPLHPA TVVDHD

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: KIF3C

Alternative Name: Kinesin-like protein KIF3C (Kif3c) ([KIF3C Products](#))

Background: Recommended name: Kinesin-like protein KIF3C

UniProt: [O55165](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.