

Kinesin-like protein KIF2C (Kif2c) Recombinant Protein | Kif2c recombinant protein

Recombinant Mouse Kinesin-like protein KIF2C (Kif2c)

CATALOG #
AAA117213

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Kinesin-like protein KIF2C (Kif2c); Recombinant Mouse Kinesin-like protein KIF2C (Kif2c); Kif2c recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-721aa; Full Length
Sequence	MESLHARLFP GLSINIQRSN GLIHANIST VNVEKSCVSV EWIEGGTTKG KEIDIDDVAA INPELLQLLP LRPKDSLPLQ ENVTVPKQKR KSVNSKIPAL KEGLRSRSTR MSTVSEVRIP AQENEMEVEL PVPTNSRKQF AIPSHPRASC STVELPLLM VSEEAEQAH STRSTSSANP GNSVRRKSCI VKEMEKMKNK REEKRAQNSE LRIKRAQEYD SSFPNWEFAR MIKEFRVTME CSPLTVTDPI EEHRICVCVR KRPLNKQELA KKEIDVISVP SKCLLLVHEP KLVDLTKYL ENQAFCFDFA FDETASNEVV YRFTARPLVQ TIFEGGKATC FAYGQTGSGK THTMGGDLGS KSNASKGIY AMASRDVLL KNQPRYRNLN LEVYVTFFEI YNGKVFDDL NKKAKLRVLED SRQQVQVVL QEYLVTCADD VIKMINMGSA CRTSGQTFAN SNSSRSHACF QILLRTKGRL HGKFSVLVDLA GNERGADTSS ADRQTRMEGA EINKSLLALK ECIRALGQNK AHTPFRESKL TQVLRDSFIG ENSRTCMIAM ISPGISSCEY TLNTRYADR VKELSPHSGP SGEQPVQMET EVMEASSNGT SLTGNEEEEL SSQMSSFNEA MTQIRELEER ALEELREIIQ QGPNWLELSE MTDQPDYDLE TFNKAESAL TQQAQAKHF SALREVIKAL RLAMQLEEQA SKQINSKKRH Q
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Kif2c recombinant protein	This protein is a member of kinesin-like protein family. Proteins of this family are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein is important for anaphase chromosome segregation and may be required to coordinate the onset of sister centromere separation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	227430340
NCBI GeneID	73804
NCBI Accession #	NP_608301.3
NCBI GenBank Nucleotide #	NM_134471.4
UniProt Accession #	Q922S8; A2AE71
Molecular Weight	81,085 Da
NCBI Official Full Name	kinesin-like protein KIF2C isoform 1

NCBI Official Synonym Full Names	kinesin family member 2C
NCBI Official Symbol	Kif2c
NCBI Official Synonym Symbols	MCAK; ESTM5; KnsI6; X83316; 4930402F02Rik
NCBI Protein Information	kinesin-like protein KIF2C
UniProt Protein Name	Kinesin-like protein KIF2C
UniProt Gene Name	Kif2c
UniProt Synonym Gene Names	MCAK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/kif2c-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117213>