



Recombinant Human Kinesin-like protein KIF2A (KIF2A)

Product Code	CSB-MP012332HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00139
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MATANFGKIQ IGIYVEIKRS DGRIHQAMVT SLNEDNESVT VEWIENGDTK GKEIDLISIF SLNPDLVPDE EIEPSPETPP PPASSAKV NK IVKNRRTVAS IKNDPPSRDN RVVGSARARP SQFPEQSSSA QQNGSVSDIS PVQAAKKEFG PPSRKSNCV KEVEKLQEKR EKRLQQLQEL REKRAQDVDA TNPNYEIMCM IRDFRGLDY RPLTTADPID EHRICVCVRK RPLNKKETQM KDLDVITIPS KDVVMVHEPK QKVDLTRYLE NQTFRFDYAF DDSAPNEMVY RFTARPLVET IFERGMATCF AYGQTGSGKT HTMGDFSGK NQDCSKGIYA LAARDVFLML KKPNYKKLEL QVYATFFEIY SGKVFDLLNR KTKLRVLEDG KQQVQVVG LQ EREVKVEDV LKLIDIGNSC RTSGQTSANA HSSRSHAVFQ IILRRKGK LK GKFLIDL AG NERGADTSSA DRQTRLEGAE INKSLALKE CIRALGRNKP HTPFRASKLT QVLRDSFIGE NSRTCMIATI SPGMASCENT LNTLRYANRV KELTVDPTAA GDVRPIMHHP PNQIDDLETQ WGVGSSPQRD DLKLLCEQNE EEVSPQLFTF HEAVSQMVEM EEQVVEDHRA VFQESIRWLE DEKALLEMTE EVDYDVDSYA TQLEAILEQK IDILTEL RDK VKSFRAALQE EEQASKQINP KRPRAL
Source	Mammalian cell
Target Names	KIF2A
Protein Names	Recommended name: Kinesin-like protein KIF2A Alternative name(s): Kinesin-2 Short name= hK2
Expression Region	1-706
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.