



# Recombinant Human Kinesin-like protein KIF2A (KIF2A)

<b>Product Code</b>	CSB-BP012332HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O00139
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MATANFGKIQ IGIYVEIKRS DGRIHQAMVT SLNEDNESVT VEWIENGDTK GKEIDLISIF SLNPDLVPDE EIEPSPETPP PPASSAKV NK IVKNRRTVAS IKNDPPSRDN RVVGSARARP SQFPEQSSSA QQNGSVSDIS PVQAAKKEFG PPSRRKSNCV KEVEKLQEKR EKRLQQLQEL REKRAQDVDA TNPNYEIMCM IRDFRGLDY RPLTTADPID EHRICVCVRK RPLNKKETQM KDLDVITIPS KDVVMVHEPK QKVDLTRYLE NQTFRFDYAF DDSAPNEMVY RFTARPLVET IFERGMATCF AYGQTGSGKT HTMGGDFSGK NQDCSKGIYA LAARDVFLML KKPNYKKLEL QVYATFFEIY SGKVFDLLNR KTKLRVLEDG KQQVQVVGLQ EREVKCVEDV LKLIDIGNSC RTSGQTSANA HSSRSHAVFQ IILRRKGKLN GKFLSLIDLAG 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
<b>Source</b>	Baculovirus
<b>Target Names</b>	KIF2A
<b>Protein Names</b>	Recommended name: Kinesin-like protein KIF2A Alternative name(s): Kinesin-2 Short name= hK2
<b>Expression Region</b>	1-706
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.