



# Recombinant Mouse Kinesin-like protein KIF3A (Kif3a)

<b>Product Code</b>	CSB-MP012335MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P28741
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MPINKSEKPE SCDNVKVVVR CRPLNEREKS MCYRQAVSVD EMRGTITVHK            TDSSNEPPKT FTFDVFVGP SKQLDVYNLT ARPIIDSVLE GYNGTIFAYG            QTGTGKTFTM EGVRAVPGLR GVIPNSFAHI FGHIKAEGD TRFLVRVSYL            EIYNEEVRDL LGKDQQRLE VKERPDVGVY IKDLSAYVVN NADDMDRIMT            LGHKNRSVGA TMMNEHSSRS HAIFTITIEC SEKGVDGNMH VRMGKLHLVD            LAGSERQAKT GATGQRLKEA TKINLSLSTL GNVISALVDG KSTHVPYRNS            KLTRLLQDSL GGNSKTMMCA NIGPADYNYD ETISTLRYAN RAKNIKNKAR            INEDPKDALL RQFQKEIEEL KKKLEEGEEV SGSDISGSEE DDEEGELGED            GEKKKKRRDQ AGKKKVSPDK MVEMQAKIDE ERKALETKLD MEEEEERNKAR            AELERREKDL LKAQQEHQSL LEKLSALEKK VIVGGVDLLA KAEEQEKLE            ESNMELEERR RRAEQLRKEL EEKEQERLDI EEKYTSLQEE AQQGKTKLKK            VWTMLMAAKS EMADLQQEHQ REIEGLENL RQLSRELRLQ MLIIDNFIPQ            DYQEMIENYV HWNEDIGEWQ LKCVAYTGNN MRKQTPVPDK KERDPFEVDL            SHVYLAYTEE SLRQSLMKLE RPRTSKGKAR PKMGRRKRSA KPETVIDSLL Q</p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Kif3a
<b>Protein Names</b>	Recommended name: Kinesin-like protein KIF3A Alternative name(s): Microtubule plus end-directed kinesin motor 3A
<b>Expression Region</b>	1-701
<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.