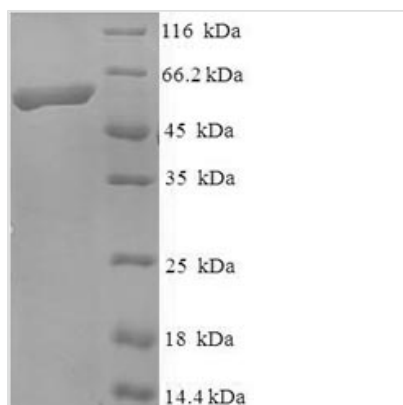




Recombinant Mouse Kinesin-like protein KIF1A (Kif1a), partial

Product Code	CSB-EP012318MO
Relevance	Motor for anterograde axonal transport of synaptic vesicle precursors.
Abbreviation	Recombinant Mouse Kif1a protein, partial
Storage	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.
Uniprot No.	P33173
Alias	Axonal transporter of synaptic vesicles
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAGASVKVAVRVRPFNSREMSRDSKCIIQMSGSTTTIVNPKQPKETPKSFSFD YSYWSHTSPEDINYASQKQVYRDIGEEMLQHAFEGYNVCIFAYGQTGAGKSY TMMGKQEKDQQGIIPQLCEDLFSRINDTTNDNMSYSVEVSMEIYCERVRDLL NPKNKGNLRVREHPLLGPYVEDLSKLAVTSYNDIQDLMDSGNKPRTVAATNM NETSSRSHAVFNIIFTQKRHDAETNITTEKVSISLVDLAGSERADSTGAKGTRL KEGANINKSLTTLGKVISALAEMDSGPNKNKKKKKTD FIPYRDSVLTWLLRENL GGNSRTAMVAALSPADINYDETLSTLRYADRAKQIRCNAIIN
Research Area	Others
Source	E.coli
Target Names	Kif1a
Expression Region	1-361aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	56.4kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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