

Recombinant Rat Kinesin-like protein KIF1C(Kif1c)

Catalog No: #AP70471

Package Size: #AP70471-1 20ug #AP70471-2 100ug #AP70471-3 1mg

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Description

Product Name	Recombinant Rat Kinesin-like protein KIF1C(Kif1c)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-272aaSequence Info:Full Length
Other Names	Kinesin-like protein KIF1D
Accession No.	O35787
Calculated MW	46.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MAGASVKVAVRVRPFNARETSQDAKCVVSMQGNTTSIINPKQSRMFLKASFDYSYWSHTSVEDPQFASQQQ VYRDIGEEMLLHAFEGYNVCIFAYGQTGAGKSYTMMGRQEPGQQGIVPQLCEDLFSRVNVNQSAQLSYSVEV SYMEIYCERVRDLLNPKSRGSLRVREHPILGPYVQDLSKLAVTSYADIADLMDCGNKARTVAATNMNETSSRS HAVFTIVFTQRSHDQLTGLDSEKVSISLVNLAGSERADSSGARGMRLKEGANINK
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Probable motor protein.

References

The secretory epithelial cells of the choroid plexus employ a novel kinesin-related protein.Rogers K.R., Griffin M., Brophy P.J.Brain Res. Mol. Brain Res. 55:355-355(1998)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.