

Recombinant Rat KIF1C Protein (1-272 aa), His-SUMO-tagged

Cat. No. KIF1C-600R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat KIF1C Protein (1-272 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Rat
Source	E.coli
ProteinLength	1-272 aa
Description	Probable motor protein.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	46.1 kDa
AA Sequence	MAGASVKVAVRVRPFNARETSQDAKCVVSMQGNNTTSIINPKQSRMFLKASFDYSYW SHTSVEDPQFASQQQVYRDIGEEMLLHAFEGYNVCIFAYGQTGAGKSYTMMGRQE PGQQGIVPQLCEDLFSRVNVNQSAQLSYSVEVSYMEIYCERVRDLLNPKSRGSLRV REHPILGPYVQDLSKLAVTSYADIADLMDCGNKARTVAATNMNETSSRSHAVFTIVFT QRSHDQLTGLDSEKVKISLVNLAGSERADSSGARGMRLKEGANINK
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name [Kif1c kinesin family member 1C \[Rattus norvegicus \]](#)

Official Symbol [KIF1C](#)

Synonyms KIF1C; kinesin family member 1C; kinesin 1C;

Gene ID [113886](#)

mRNA Refseq [NM_145877](#)

Protein Refseq [NP_665884](#)

UniProt ID [O35787](#)

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