

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	MAGASVKVAVRVRPFNARETSQDAKCVVSMQGNNTSIINPKQSRMFLKASFDYSYW SHTSVEDPQFASQQQVYRDIGEEMLLHAFEGYNVCIFAYGQTGAGKSYTMMGRQE PGQQGIVPQLCEDLFSRVNVNQSAQLSYSVEVSYPEIYCERVRDLLNPKSRGSLRV REHPILGPYVQDLSKLAVTSYADIADLMDCGNKARTVAATNMNETSSRSHAVFTIVFT QRSHDQLTGLDSEKVSISKISLVNLAGSERADSSGARGMRLKEGANINK
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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116 kD
66.2kD
45 kD
35 kD
25 kD
18 kD
14.4kD



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

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