

Recombinant Rat Kif5b Protein, His-tagged

Cat. No. Kif5b-262R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Kif5b(Ile9~Lys226) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ile9~Lys226
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Kif5b kinesin family member 5B [<i>Rattus norvegicus</i>]
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Official Symbol	Kif5b
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Synonyms	KIF5B; kinesin family member 5B; kinesin-1 heavy chain; UKHC; ubiquitous kinesin heavy chain; conventional kinesin heavy chain; Khc;
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Gene ID	117550
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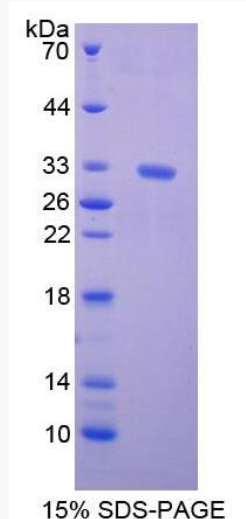
mRNA Refseq	NM_057202
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Protein Refseq	NP_476550
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