

Recombinant Rat Rfng protein, His & T7-tagged

Cat. No. Rfng-1767R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Rfng aa. (Lys68~Val312 (Accession # Q6P6T7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys68~Val312
Description	Inhibits Notch effector Hes1 mRNA expression; may inhibit Notch signaling in postmitotic neurons.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less

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than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point

9.1

GENE INFORMATION

Gene Name

Rfng RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase [*Rattus norvegicus* (Norway rat)]

Official Symbol

Rfng

Synonyms

Rfng; RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase; beta-1,3-N-acetylglucosaminyltransferase radical fringe; O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase

Gene ID

60433

mRNA Refseq

XM_006247910.3

Protein Refseq

XP_006247972.1

UniProt ID

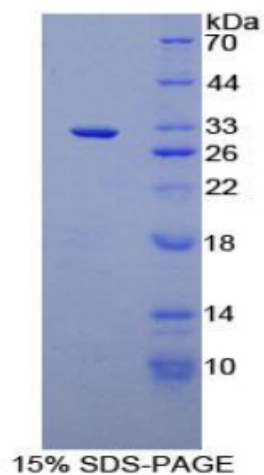
Q6P6T7

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SDS-PAGE



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