

Recombinant Rat Mfng protein, His & T7-tagged

Cat. No. Mfng-1882R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mfng aa. (Ile56~Tyr309 (Accession # Q6P776)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ile56~Tyr309
Description	Mouse homolog is involved in modulating the activation of the Notch signal transduction pathway.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	7.3

GENE INFORMATION

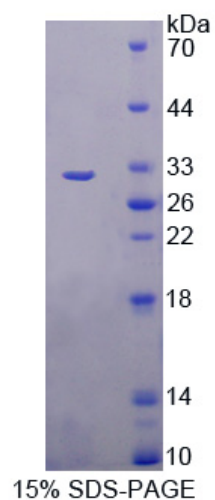
Gene Name	Mfng MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Mfng
Synonyms	Mfng; MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase; beta-1,3-N-acetylglucosaminyltransferase manic fringe; manic fringe homolog
Gene ID	315119
mRNA Refseq	NM_199110.1
Protein Refseq	NP_954541.1
UniProt ID	Q6P776

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SDS-PAGE



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