

Recombinant Mouse Mfng protein, His & T7-tagged

Cat. No. Mfng-1881M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mfng aa. (Leu73~Pro310 (Accession # O09008)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu73~Pro310
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.6kDa
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 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

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-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 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Mfng](#)

Synonyms Mfng; MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase; AW546563; beta-1,3-N-acetylglucosaminyltransferase manic fringe; O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase; manic fringe homolog

Gene ID [17305](#)

mRNA Refseq [NM_008595.2](#)

Protein Refseq [NP_032621.1](#)

UniProt ID [O09008](#)

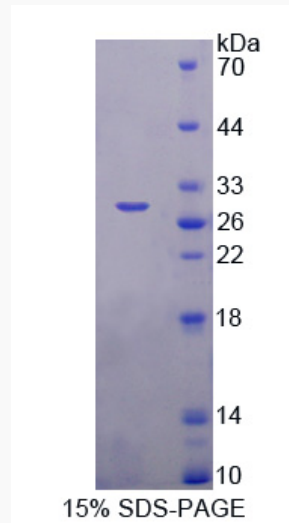
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SDS-PAGE



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