

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [*Rattus norvegicus* (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

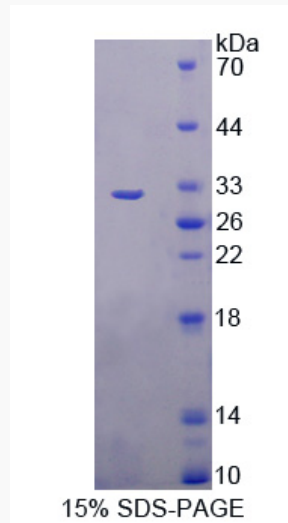
Q6P776

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA