

Recombinant Mouse Fut8 protein, His-tagged

Cat. No. Fut8-1413M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fut8 aa. (Lys206~Lys575 fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys206~Lys575
Form	Freeze-dried powder
Molecular Mass	46kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

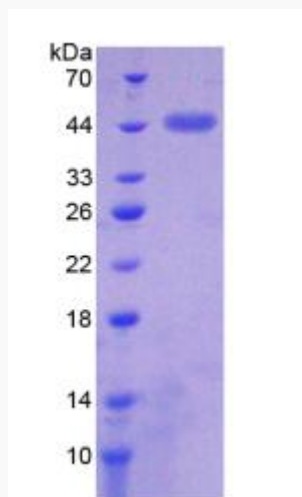
Gene Name	Fut8 fucosyltransferase 8 [Mus musculus (house mouse)]
Official Symbol	Fut8
Synonyms	Fut8; fucosyltransferase 8; alpha-(1,6)-fucosyltransferase; GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1,6-fucosyltransferase; GDP-fucose--glycoprotein fucosyltransferase; alpha1-6FucT; glycoprotein 6-alpha-L-fucosyltransferase
Gene ID	53618
mRNA Refseq	NM_001252614.1
Protein Refseq	NP_001239543.1
UniProt ID	Q9WTS2

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SDS-PAGE



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