

Recombinant Mouse Fut7 protein, His-tagged

Cat. No. Fut7-4263M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fut7 protein(Q11131)(79-389aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	79-389aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.8 kDa
AA Sequence	LWGSAPGSAPVPQSTLTILIWHWPFTNRPPPELPGDTCTRYGMASCRLSANRSLLAS ADAVVFHHRELQTRQSLLPLDQRPHGQPWWASMESPSNTHGLHRFRGIFNWVLS YRRDSDIFVPYGRLEPLSGPTSPLPAKSRMAAWVISNFQERQQRAKLYRQLAPHLQ VDVFGRASGRPLCANCLLPTLARYRFYLAFENSQHRDYITEKFWRNALAAGAVPVAL GPPRATYEA FVPPDAFVHVDDFSSARELAVFLVSMNESRYRGFFAWRDRLRVLLG DWRERFCTICARYPYLPRSQVYEDLESWFQA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

 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

freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name

[Fut7 fucosyltransferase 7 \[Mus musculus \]](#)

Official Symbol

[Fut7](#)

Synonyms

FUT7; fucosyltransferase 7; alpha-(1,3)-fucosyltransferase; fucosyltransferase VII; galactoside 3-L-fucosyltransferase; FTVII; AI853193; Fuc-TVII; FucT-VII; MGC124225;

Gene ID

[14347](#)

mRNA Refseq

[NM_001177366](#)

Protein Refseq

[NP_001170837](#)

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