

Recombinant Mouse Fut7 protein, GST-tagged

Cat. No. Fut7-1227M **Lot. No.** (See product label)

SPECIFICATION

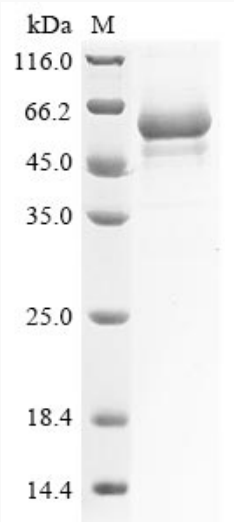
Product Overview	Recombinant Mouse Fut7 protein(Q11131)(79-389aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	79-389aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	62.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single, prominent protein band is visible in the sample lane, corresponding to the Fut7 protein, with a molecular weight slightly above the 66.2 kDa marker.