

Recombinant Mouse Fut4 protein, His & T7-tagged

Cat. No. Fut4-1447M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fut4 aa. (Val144~Phe389 (Accession # Q11127)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val144~Phe389
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.0kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 9.8.
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.

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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.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Fut4 fucosyltransferase 4 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Fut4
Synonyms	FAL; LeX; CD15; Ssea1; SSEA-1; FucT-IV; AI451562; 3-fucosyl-N-acetyl-lactosamine epitope; Lewis x; alpha (1,3); fucosyltransferase, myeloid specific; alpha 1,3-fucosyltransferase; fuc-TIV; fucosyltransferase IV; galactoside 3-; fucosyltransferase; stage-specific embryonic antigen 1
Gene ID	14345
mRNA Refseq	NM_010242.3
Protein Refseq	NP_034372.1
UniProt ID	Q11127

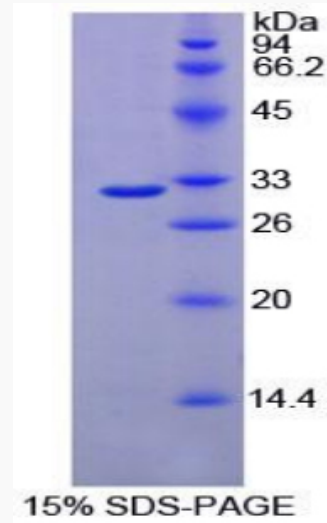
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SDS-PAGE



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