

Specifications:

Gene:	<i>mFut7</i>
Accession:	NP_001170837
Insert size:	1183bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

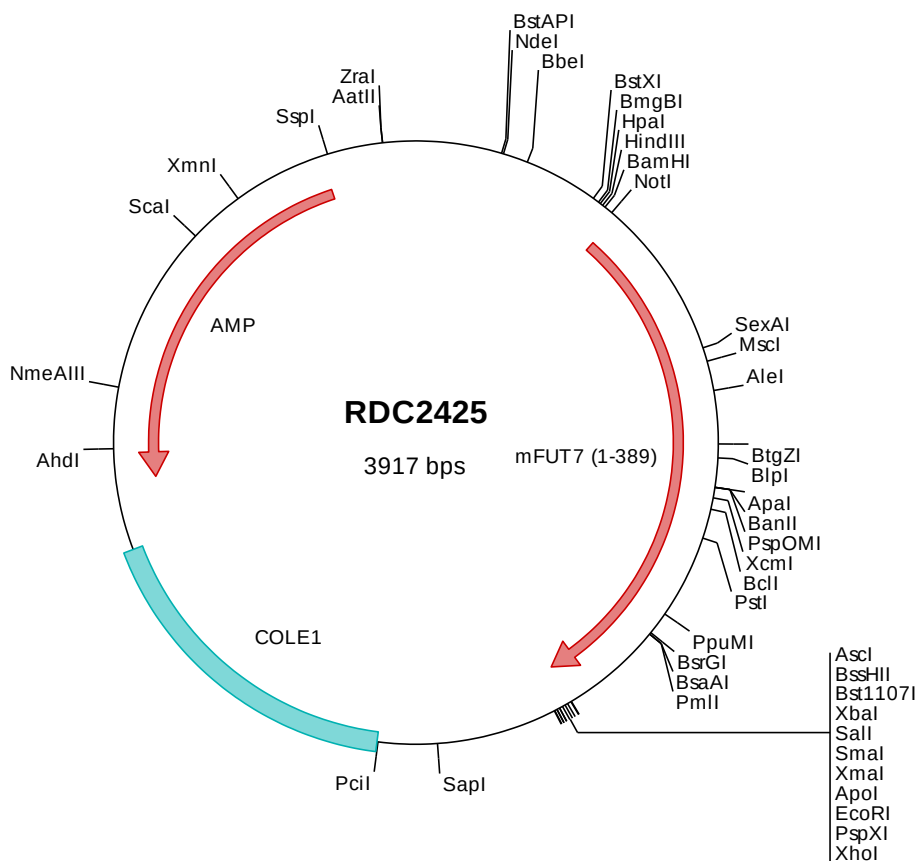
mFucosyltransferase 7 cDNA Plasmid

Fut7 fucosyltransferase 7 [*Mus musculus* (house mouse)]

Also known as: FTVII; AI853193;
Fuc-TVII; FucT-VII

Summary:

FUT7 is a Golgi stack membrane protein. It plays an exclusive role for the biosynthesis of sialy Lewis X epitope that serves as a ligand in the E-selectin and P-selectin mediated adhesion of leukocytes to activated endothelium or platelets.



> RDC2425 Plasmid DNA Sequence

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> RDC2425 Translated Insert Sequence

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