

Fucosyltransferase 7 Recombinant Protein | FUT7 recombinant protein

Recombinant Human Fucosyltransferase 7

CATALOG # AAA39066	HOST Escherichia Coli.
------------------------------	----------------------------------

PRODUCT SYNONYMS

Fucosyltransferase 7; Recombinant Human Fucosyltransferase 7; Fucosyltransferase 7 (Alpha (1; 3) Fucosyltransferase); Fucosyltransferase VII; Galactoside 3-L-Fucosyltransferase; Selectin Ligand Synthase; FucT-VII; Fuc-TVII; FUT7; Alpha-(1; 3)-Fucosyltransferase 7; Selectin-Ligand Synthase; EC 2.4.1.-; EC 2.4.1; EC 2.4.1.65.; FUT7 recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli.
Purity/Purification	Greater than 85.0% as determined by SDS-PAGE.
Form/Format	The FUT7 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS PRGTPAPQPT ITILVWHWPF TDQPPELPD TCTRYGIARC HLSANRSLLA SADAVVFHHR ELQTRRSHLP LAQRPRGQPW VWASMESPSH THGLSHLRGI FNWVLSYRRD SDIFVPYGRLEPHWGPSPPL PAKSRVAWV VSNFQERQLR ARLYRQLAPH LRVDVFGRAN GRPLCASCLV PTVAQYRFYLSFENSQHRDY ITEKFWRNAL VAGTVPVVLG PPRATYAEFV PADAFVHVDD FGSARELA AF LTGMNESRYQ RFFAWRDRLR VRLFTDWRER FCAICDRYPH LPRSQVYEDL EGWFQA.
Sequence Length	509
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for FUT7 recombinant protein	Introduction: Fucosyltransferase 7 (FUT7) is a golgi stack membrane protein which is involved in the creation of sialyl-Lewis X antigens. The FUT7 protein leads the synthesis of the E-selectin-binding sialyl-Lewis X moiety. FUT7 catalyzes alpha-1,3 glycosidic linkages involved in the expression of sialyl Lewis X antigens. Description: FUT7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 329 amino acids (37-342) and having a molecular mass of 37.9kDa. FUT7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for FUT7 recombinant protein	Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	15223062
NCBI GeneID	837967
NCBI Accession #	NP_172859.1
NCBI GenBank Nucleotide #	NM_101272.1
NCBI Official Full Name	fucosyltransferase 7

NCBI Official Symbol	FUT7
NCBI Official Synonym Symbols	F7A19.15; F7A19_15; fucosyltransferase 7; FUT7
NCBI Protein Information	fucosyltransferase 7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fucosyltransferase-7-recombinant-protein-escherichia-coli/39066>