

Human FUT7 Recombinant Protein



RPPB1654

Product Information Protein Information

Product SKU:

RPPB1654

Accession:

Q11130

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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.-, Fuc-TVII, Fucosyltransferase 7, EC 2.4.1, EC 2.4.1.65.

Formulation:

The FUT7 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSPRGTPAP QTTITLVVWH WPFTDQPPEL PSDTCTRYGI ARCHLSANRS
LLASADAVVF HHRELQTRRS HLPLAQRPRG QPWWWASMES PSHTHGLSHL RGIFNWVLSY RRDSDFVPY
GRLEPHWGPS PPLPAKSRVA AWWVSNFQER QLRARLYRQL APHLRVDVFG RANGRPLCAS CLVPTVAQYR
FYLSFENSQH RDYITEKFWR NALVAGTVPV VLGPPRATYE AFVPADAFVH VDDFGSAREL AAFLTGMNES
RYQRFFAWRD RLRVRLFTDW RERFCAICDR YPHLPRSQVY EDLEGWFQA.