

Human FUT3 Recombinant Protein



RPPB1653

Product Information Protein Information

Product SKU:

RPPB1653

Accession:

P21217

Host:

Escherichia Coli.

Protein description:

FUT3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 350 amino acids (35-361 a.a) and having a molecular mass of 40.6kDa. FUT3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Galactoside 3(4)-L-fucosyltransferase, Blood group Lewis alpha-4-fucosyltransferase, Lewis FT, Fucosyltransferase 3, Fucosyltransferase III, FucT-III, FUT3, FT3B, LE, CD174, Les.

Formulation:

The FUT3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Purity:

Greater than 80% 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 MGRVSRDDA TGSPRAPSGS SRQDTTPTRP TLLILLWTWP FHIPVALSRC
SEMVPGTADC HITADRVVYP QADTVIVHHW DIMSNPKSRL PPSRPQQR WIWFNLEPPP NCQHLEALDR
YFNLMSYRS DSDIFTPYGW LEPWSGQPAH PPLNLSAKTE LVAWAVSNWK PDSARVRYQ SLQAHLKVDV
YGRSHKPLPK GTMMETLSRY KFYLAFENSL HPDYITEKLW RNALEAWAVP VVLGSPRSNY ERFLPPDAFI
HVDDFQSPKD LARYLQELDK DHARYLSYFR WRETLRPRSF SWALDFCKAC WKLQESRYQ TVRSIAAWFT.