Alpha- (1,3)-fucosyltransferase (FUT6) Recombinant Protein | FUT6 recombinant protein

Recombinant Human Alpha- (1,3)-fucosyltransferase (FUT6), partial

CATALOG #	HOST
AAA113403	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Alpha- (1; 3)-fucosyltransferase (FUT6); Recombinant Human Alpha- (1; partial; FUT6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	35-359aa; partial
Sequence	RVSQDDPTVY PNGSRFPDST GTPAHSIPLI LLWTWPFNKP IALPRCSEMV PGTADCNITA DRKVYPQADA VIVHHREVMY NPSAQLPRSP RRQGQRWIWF SMESPSHCWQ LKAMDGYFNL TMSYRSDSDI FTPYGWLEPW SGQPAHPPLN LSAKTELVAW AVSNWGPNSA RVRYYQSLQA HLKVDVYGRS HKPLPQGTMM ETLSRYKFYL AFENSLHPDY ITEKLWRNAL EAWAVPVVLG PSRSNYERFL PPDAFIHVDD FQSPKDLARY LQELDKDHAR YLSYFRWRET LRPRSFSWAL AFCKACWKLQ EESRYQTRGI AAWFT
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for FUT6 recombinant protein	This protein is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand. Mutations in this gene are a cause of fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503815
NCBI GeneID	2528
NCBI Accession #	NP_000141.1
NCBI GenBank Nucleotide #	NM_000150.2
UniProt Accession #	P51993; Q9UND8; A6NEX0; D6W637
Molecular Weight	42,191 Da
NCBI Official Full Name	alpha-(1,3)-fucosyltransferase 6
NCBI Official Synonym Full Names	fucosyltransferase 6
NCBI Official Symbol	FUT6
NCBI Official Synonym Symbols	FT1A; FCT3A; Fuc-TVI; FucT-VI
NCBI Protein Information	alpha-(1,3)-fucosyltransferase 6

UniProt Protein Name	Alpha-(1,3)-fucosyltransferase 6
UniProt Gene Name	**FUT6**
UniProt Synonym Gene Names	FCT3A; Fuc-TVI; FucT-VI

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/fut6-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113403