

Recombinant Human FUT10 protein, His-tagged

Cat. No. FUT10-2245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FUT10 protein(Q6P4F1-1) (Leu 32-Asp 479) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	32-479 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human FUT10 consists of 464 amino acids and has a calculated molecular mass of 54.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh FUT10 is approximately 55-65 kDa due to different glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name FUT10 fucosyltransferase 10 (alpha (1,3) fucosyltransferase) [Homo sapiens]

Official Symbol FUT10

Synonyms FUT10; fucosyltransferase 10 (alpha (1,3) fucosyltransferase); alpha-(1,3)-fucosyltransferase 10; fuc-TX; fucT-X; fucosyltransferase X; alpha 1,3-fucosyl transferase; galactoside 3-L-fucosyltransferase 10; MGC11141;

Gene ID 84750

mRNA Refseq NM_032664

Protein Refseq NP_116053

UniProt ID Q6P4F1

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SDS-PAGE



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