# Recombinant Full Length Human FUT10 Protein, GST-tagged

**Cat. No.** FUT10-5176HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human FUT10 full-length ORF ( AAH04884, 1 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 92 amino acids |
| **Description** | FUT10 (Fucosyltransferase 10) is a Protein Coding gene. GO annotations related to t his gene include fucosyltransferase activity and alpha-(1->3)-fucosyltransferase activit y. An important paralog of this gene is FUT11. |
| **Molecular Mass** | 35.86 kDa |
| **AA Sequence** | MEEAPTHLNSFLKKEGLTFNRKRKWELDSYPIMLWWSPLTGETGRLGQCGADACF FTINRTYLHHHMTKAFLFYGKQDFRLSPLFAVVFLQS |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |

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| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **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 |
| **MIM** | 616931 |
| **UniProt ID** | Q6P4F1 |

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