Recombinant Full Length Human FUT6 Protein, GST-tagged

Cat. No. FUT6-5184HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FUT6 full-length ORF (AAH61700.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	359 amino acids
Description	The protein encoded by this gene 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. [provided by RefSeq
Molecular Mass	68.3 kDa
AA Sequence	MDPLGPAKPQWSWRCCLTTLLFHLLMAVCFFSYLRVSQDDPTVYPNGSRFPDSTG TPAHSIPLILLWTWPFNKPIALPRCSEMVPGTADCNITADRKVYPQADAVIVHHREVM YNPSAQLPRSSRRQGQRWIWFSMESPSHCWQLKAMDGYFNLTMSYRSDSDIFTPY GWLEPWSGQPAHPPLNLSAKTELVAWAVSNWGPNSARVRYYQSLQAHLKVDVYG RSHKPLPQGTMMETLSRYKFYLAFKNSLHPDYITEKLWRNALEAWAVPVVLGPSRS NYERFLPPDAFIHVDDFQSPKDLARYLQELDKDHARYLSYFRWRETLRPRSFSWAL AFCKACWKLQEESRYQTRGIAAWFT
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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

Gene Name	FUT6 fucosyltransferase 6 (alpha (1,3) fucosyltransferase) [Homo sapiens]
Official Symbol	FUT6
Synonyms	FUT6; fucosyltransferase 6 (alpha (1,3) fucosyltransferase); alpha-(1,3)-fucosyltransferase; alpha (1; 3) fucosyltransferase; FCT3A; FLJ40754; FT1A; FucT VI; galactoside 3 L fucosyltransferase; fucosyltransferase VI; galactoside 3-L-fucosyltransferase; Fuc-TVI; FucT-VI;
Gene ID	2528
mRNA Refseq	NM_000150
Protein Refseq	NP_000141
MIM	136836
UniProt ID	P51993

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