Recombinant Human FUT7 Protein, GST-tagged

Cat. No. FUT7-4566H **Lot. No.** (See product label)

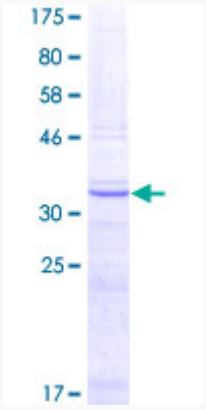
SPECIFICATION

Product Overview	Human FUT7 partial ORF (NP_004470, 262 a.a. - 342 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X antigens. The encoded protein can direct the synthesis of the E-selectin-binding sialyl-Lewis X moiety. [provided by RefSeq
Molecular Mass	34.65 kDa
AA Sequence	YEAFVPADAFVHVDDFGSARELAAFLTGMNESRYQRFFAWRDRLRVRLFTDWRER FCAICDRYPHLPRSQVYEDLEGWFQA
Applications	Enzyme-linked Immunoabsorbent Assay 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FUT7 fucosyltransferase 7 (alpha (1,3) fucosyltransferase) [Homo sapiens]
Official Symbol	FUT7
Synonyms	FUT7; fucosyltransferase 7 (alpha (1,3) fucosyltransferase); alpha-(1,3)-fucosyltransferase; fuc-TVII; fucosyltransferase VII; selectin ligand synthase; selectin-ligand synthase; galactoside 3-L-fucosyltransferase; FucT-VII;
Gene ID	2529
mRNA Refseq	NM_004479
Protein Refseq	NP_004470
MIM	602030
UniProt ID	Q11130
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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