

Recombinant Human FUT2 Protein, GST-tagged

Cat. No. FUT2-4559H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FUT2 full-length ORF (AAH01899.1, 1 a.a. - 153 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 a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Molecular Mass	42.46 kDa
AA Sequence	MLVVQMPFSFPMAHFILFVFTVSTIFHVQQRLAKIQAMWELPVQIPVLASTSKALGPS QLRGMWTINAIGRLGNQMGEYATLYALAKMNGRPAFIPAQMNSTLAPIFRITLPVLHS ATASRIPWQNYHLNDWMEEYRSHIPGEYVRFTGYPCS
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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 FUT2 fucosyltransferase 2 (secretor status included) [Homo sapiens]

Official Symbol FUT2

Synonyms

FUT2; fucosyltransferase 2 (secretor status included); SE; galactoside 2-alpha-L-fucosyltransferase 2; alpha (1; 2) fucosyltransferase; alpha(1, 2)FT2; galactoside 2 alpha L fucosyltransferase 2; GDP L fucose:beta D galactoside 2 alpha L fucosyltransferase 2; Se2; SEC2; secretor blood group alpha 2 fucosyltransferase; secretor factor; sej; alpha(1,2)FT2; alpha(1,2)FT 2; alpha (1,2) fucosyltransferase; secretor blood group alpha-2-fucosyltransferase; GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 2; B12QTL1;

Gene ID 2524

mRNA Refseq NM_000511

Protein Refseq NP_000502

MIM 182100

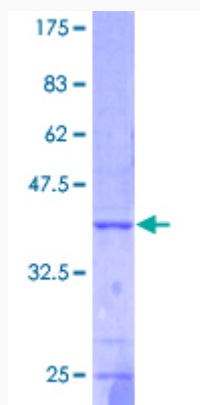
UniProt ID Q10981

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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