

Active Recombinant Human FUT11, His-tagged

Cat. No. FUT11-327H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FUT11 (Accession # AAH36037) Gly25-Leu492, fused with an N-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	25-492 a.a.
Predicted N Terminal	His
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to hydrolyze the donor substrate GDP-fucose. The specific activity is >4 pmol/min/µg, as measured under the described conditions.
Molecular Mass	Recombinant Human FUT11, His-tagged has a calculated MW of 54 kDa. In SDS-PAGE migrates as 65-73 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	FUT11 fucosyltransferase 11 (alpha (1,3) fucosyltransferase) [Homo sapiens]
Official Symbol	FUT11
Synonyms	FUT11; fucosyltransferase 11 (alpha (1,3) fucosyltransferase); alpha-(1,3)-fucosyltransferase 11; MGC33202; fuc-TXI; fucT-XI; fucosyltransferase XI; galactoside 3-L-fucosyltransferase 11; MGC119338; MGC119339;
Gene ID	170384
mRNA Refseq	NM_173540
Protein Refseq	NP_775811
MIM	
UniProt ID	Q495W5
Chromosome Location	10q22.3

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