

Recombinant Human FUT11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FUT11-2985H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FUT11 MS Standard C13 and N15-labeled recombinant protein (NP_775811) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FUT11 (Fucosyltransferase 11) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include fucosyltransferase activity and alpha-(1->3)-fucosyl transferase activity. An important paralog of this gene is FUT10.
Molecular Mass	55.8 kDa
AA Sequence	MAAGPIRVVLVLLGVLSVCAASGHGSVAEREAGGAEWAEPWDGAVFRPPAALGA VGVTRSSGTPRPGREEAGDLPVLLWWSPGLFPHFPGDSERIECARGACVASRNR ALRDSRTRALLFYGTDFRASAAPLPRLAHQSWALLHEESPLNNFLLSHGPGIRLFNL TSTFSRHSDYPLSLQWLPGTAYLRPVPPMERAERRRRGYAPLLYLQSHCDVPA DRDRYVRELMRHIPVDSYGKCLQNRELPTARLQDTATATTEDPELLAFLSRYKFHLA LENAICNDYMTEKLWRPMLHGAVPVYRGSPSVRDWMPNNHVSILIDDFESPQKLAE FIDFLDKNDEEYMKYLAYKQPGGITNQFLDLSLKHREWGVNDPLLPNYLNFGFCFVC DYELARLDAEKAHAASPGDSPVFEPHIAQPSHMDCPVPTPGFGNVEEIPENDSWKE MWLQDYWQGLDQGEALTAMIHNNETEQTKEWDYLHEIFMKRQHLTRTRPLEQKLIS EEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

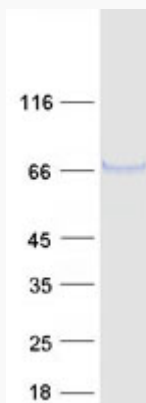
GENE INFORMATION

Gene Name	FUT11 fucosyltransferase 11 [Homo sapiens (human)]
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	616932
UniProt ID	Q495W5

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SDS-PAGE

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