

Recombinant Human FUT11 protein, His-tagged

Cat. No. FUT11-2454H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FUT11 protein(143-492 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	143-492 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ALLHEESPLNNFLLSHGPGIRLFNLTSTFSRHS DYPLSLQWLPGTAYLRRPVPPME RAEWRRRGYAPLLYLQSHCDVPADRDRYVRELMRHIPVDSYGKCLQNRELPTARL QDTATATTEDPELLAFLSRYKFHLALENAICNDYMTEKLWRPMLGAVPVYRGSPSV RDWMPNNH SVILIDDFESPQKLAEFIDFLDKNDEEYMKYLAYKQPGGITNQFLLDSLK HREWGVNDPLLPNYLN GFECFVCDYELARLDAEKAAHASP GDSPVFEPHIAQPSHM DCPVPTPGFGNVEEIPENDSWKEMWLQDYWQGLDQGEALTAMIHNNETEQT KFW DYLHEIFMKRQHL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

UniProt ID Q495W5

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