

Recombinant Human FUT8 protein, His-tagged

Cat. No. FUT8-518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FUT8 protein(NP_004471)(276-575 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	276-575 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.
AA Sequence	HWSGEVKDKNVQVVEFPVIVDSLHPRPPYLPLAVPEDLADRLVVRVHGDPVWVWSQ FVKYLIRPQPWLEKEIEEATKKLGFKHPVIGVHVRRTDKVGTEAAFHPIEEMVHVEE HFQLLARRMQVDKRVYLATDDPSLLKEAKTKYPNYEFISDNSISWSAGLHNRYTEN SLRGVILDHFLSQADFLVCTFSSQVCRVAYEIMQTLHPDASANFHSLDDIYYFGGQN AHNQIAIYAHQPRTADEIPMEPGDIIGVAGNHWDGYSKGVNRKLGRTGLYPSYKVRE KIETVKYPTYPEAEK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.

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Concentration The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

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 [FUT8 fucosyltransferase 8 \(alpha \(1,6\) fucosyltransferase\) \[Homo sapiens \]](#)

Official Symbol [FUT8](#)

Synonyms FUT8; fucosyltransferase 8 (alpha (1,6) fucosyltransferase); alpha-(1,6)-fucosyltransferase; alpha1-6FucT; glycoprotein 6-alpha-L-fucosyltransferase; GDP-fucose--glycoprotein fucosyltransferase; GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1,6-fucosyltransferase; MGC26465;

Gene ID [2530](#)

mRNA Refseq [NM_004480](#)

Protein Refseq [NP_004471](#)

MIM [602589](#)

UniProt ID [Q9BYC5](#)

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