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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	HWSGEVKDKNVQVVEFPIVDSLHPRPPYLPLAVPEDLADRLVRVHGDPAVWWVSQ FVKYLIRPQPWLEKEIEEATKKLGFKHPVIGVHVRRTDKVGTEAAFHPIEEYMVHVEE HFQLLARRMQVDKKRVYLATDDPSLLKEAKTKYPNYEFISDNSISWSAGLHNRYTEN SLRGVILDIHFLSQADFLVCTFSSQVCRVAYEIMQTLHPDASANFHSLDDIYYFGGQN 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 ḡ/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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