

Product datasheet for TP306082

FUT11 (NM_173540) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fucosyltransferase 11 (alpha (1,3) fucosyltransferase) (FUT11), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206082 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAGPIRVLVLLGVLSVCAASGHGSVAEREAGGAEWAEPWDGAVFRPPAALGAVGVTRSSGTPRPGRE EAGDLPVLLWWSPGLFPHPGDSERIECARGACVASRNRRLRDSRTRALLFYGTDFRASAAPLRLAHQ SWALLHEESPLNNFLLSHGPGIRLFNLTSTFSRHSYPLSLQWLPGTAYLRRPVPPMERAEWRRRGYAP LLYLQSHCDVPADRDRYVRELMRHIPVDSYGKCLQNRELPTARLQDTATATTEDPELLAFLSRYKFHLAL ENAICNDYMTKLRPMHLGAVPVYRGSPSVRDWMPNNHVSILIDDFESPQKLAEFIDFLDKNDEEYMKY LAYKQPGGITNQFLLDSLKHREWGVNDPLLPNYLNFGFCVCDYELARLDAEKAAHASP GDSPVFEPHIA QPSHMDCPVPTPGFGNVEEIPENDSWKEMWLQDYWQGLDQGEALTAMIHNNETEQT KFDWYLHEIFMKRQ HL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	55.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775811
Locus ID:	170384
UniProt ID:	Q495W5
RefSeq Size:	2069
Cytogenetics:	10q22.2
RefSeq ORF:	1476
Synonyms:	FUCTXI
Summary:	Probable fucosyltransferase.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FUT11 protein (Cat# TP306082). The protein was produced from HEK293T cells transfected with FUT11 cDNA clone (Cat# [RC206082]) using MegaTran 2.0 (Cat# [TT210002]).