

## **Product datasheet for TP306082L**

## OriGene Technologies, Inc.

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## FUT11 (NM\_173540) Human Recombinant Protein

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human fucosyltransferase 11 (alpha (1,3) fucosyltransferase) (FUT11), 1

mg

Species: Human Expression Host: HEK293T

**Expression cDNA** >RC206082 protein sequence **Clone or AA** Red=Cloning site Green=Tags(s)

Sequence:

MAAGPIRVVLVLLGVLSVCAASGHGSVAEREAGGEAEWAEPWDGAVFRPPAALGAVGVTRSSGTPRPGRE EAGDLPVLLWWSPGLFPHFPGDSERIECARGACVASRNRRALRDSRTRALLFYGTDFRASAAPLPRLAHQ SWALLHEESPLNNFLLSHGPGIRLFNLTSTFSRHSDYPLSLQWLPGTAYLRRPVPPPMERAEWRRRGYAP LLYLQSHCDVPADRDRYVRELMRHIPVDSYGKCLQNRELPTARLQDTATATTEDPELLAFLSRYKFHLAL ENAICNDYMTEKLWRPMHLGAVPVYRGSPSVRDWMPNNHSVILIDDFESPQKLAEFIDFLDKNDEEYMKY LAYKQPGGITNQFLLDSLKHREWGVNDPLLPNYLNGFECFVCDYELARLDAEKAHAASPGDSPVFEPHIA QPSHMDCPVPTPGFGNVEEIPENDSWKEMWLQDYWQGLDQGEALTAMIHNNETEQTKFWDYLHEIFMKRQ

HL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

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.





### FUT11 (NM\_173540) Human Recombinant Protein - TP306082L

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

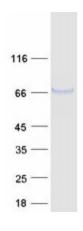
Cytogenetics: 10q22.2

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]).