

Product datasheet for **SC123324**

FUT11 (NM_173540) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FUT11 (NM_173540) Human Untagged Clone
Tag:	Tag Free
Symbol:	FUT11
Synonyms:	FUCTXI
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_173540 edited
GGGGTCGGTGCTGGCCGAGGGGGCGCCGGCTGCCGGAGTGGACATGGCGGCCGGCCCAT
TAGGGTGGTGTTGGTCCTTCTAGGGGTGCTCAGTGTCTGTGCAGCCAGCGGCCATGGGTC
CGTAGCGGAGAGGGAGGCCGGCGGGGAGGCGGAGTGGGCGGAACCGTGGGATGGCGCGGT
TTTCCGGCCGCCCGCGCGCTGGCGCAGTGGGGTGACGCGCAGCTCTGGGACGCCGCG
GCCAGGGAGGGAGGAGGGCGGGGACTTGCCGGTACTGCTGTGGTGGAGCCAGGGCTATT
CCCCACTTCCCGGGAGACTCGGAGCGCATCGAGTGTGCGCGCGCGCGTGCCTGGCGTC
CCGGAACCGCCGAGCGCTGAGGGACTCGCGGACGCGCGCTGCTCTTCTACGGCACAGA
CTTCCGCGCGTCCGGCCGCCCGCTGCCGCGCTGGCGCACCAGAGCTGGGCGCTCCTCCA
CGAGGAGTCGCCCTCAACAACCTTCTTGCTGAGCCACGGCCCGGCATCCGCCTCTTCAA
TCTTACCTCCACCTTTCAGTCGCCACTCGGATTACCCGCTGTCGCTGCAGTGGTGCCCGG
GACCGCTATCTGCGCCGCCCGGTGCCTCCGCCATGGAACGCGCGGAGTGGCGCCGCCG
CGGCTACGCGCCGCTGCTCTATCTGCAGTCACACTGCGACGTGCCAGCGGACCGGGACCG
CTACGTGCGCGAGCTCATGCGCCACATCCCGGTAGACTCTACGGGAAATGCCTGCAGAA
TCGGGAGCTGCCTACCGCGCGGTACAGGACACAGCCACGGCCACCACCGAGGATCCAGA
GCTCTTGGCTTTCTTGTCCCGCTATAAGTTCACCTTGGCCCTGGAAAATGCCATCTGTAA
CGACTACATGACAGAAAACCTGTGGCGTCCCATGCACCTGGGCGCTGTGCCCGTGTACCG
CGGTTCTCCCTCTGTGAGGGACTGGATGCCGAACAATCACTCCGTATCCTGATTGATGA
TTTTGAGTCTCCTCAGAAGCTGGCAGAGTTTATTGACTTTCTGGACAAGAATGATGAGGA
GTATATGAAATACCTGGCATAACAAGCAACCTGGGGCATCACCAACCAATTTCTTCTGGA
TAGTCTGAAGCATCGGGAGTGGGAGTGAATGATCCTTTGCTGCCTAACTACCTCAACGG
CTTCGAGTGTTCGTCTGTGACTACGAACTGGCTCGGCTGGATGCCGAGAAAGCCACCG
GGCCTCTCCCGGGGACAGCCCGTCTTTGAGCCACATTGCCAGCCCTCACACATGGA
CTGCCCAGTGCCACACCTGGCTTTGGCAATGTGGAAGAGATTCTGAGAATGACAGTTG
GAAAGAGATGTGGCTGCAAGATTATTGGCAAGGTCTGGACCAGGGGAAGCTCTCACTGC
CATGATCCACAACAATGAAACAGAGCAGACGAAATTTTGGGATTACCTACATGAAATCTT
CATGAAGAGGCAACATCTCTAAGTGCCCTTGCAAGAGCCTTAACTTGGCGGAGCTAAGG
AGATCTTATTCTACCATGGGACATAAGGAGCATCCACTGCACAAACCCTAATGAACACT
GTCTTTTCATGGATTCAAGGAATCCAGTTTTATCTATTAAGATTTTATCTTAATGATGA
GTAGCCAAGGTCTAACATAGGGCCTCTCCTCAAGGAGAGATGGAGGGATAACAATTTGG
TTCAGTGGGAAACAGAACCTAAAACATCCATTTGATTCAAGGTGCTGGTCCAACAGAGT
TTTTAACTACTCACTTCTTTATTTTCATCTTTGACTGTACTTGATTACCAAGTGAAGTA
AGATGGGTCAGGTACGACTTACAACCTTTGTTCTATTCCCAGACTCCTCATTATTCAG
TACATTTCCCAATAATCTCTTTTCTCATCTCTTGTCTTATAAATTGTTACGTTGGTGG
GAAGCAAAACATTTGGTGAGTTGTATTCTGGTTTTCCGGAGTTGGATTTTTTTATATTAT
ATACTTTCATGTCAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173540 unedited GAGAGTCGNCATTTGTAATACGACTTATATAGGCGGCCGCATAACTTCGTATAGCATACA TTATACGAAAGTTATGGATCATGCCAAATCGGCCGAGCTCGAATTCGTTCGAGAGCGGGGG TCGGTGTGGCCGAGGGGGCGCCGGCTGCCGGAGTGGACATGGCGGCCGGCCCCATTAGG GTGGTGTGGTCTTCTAGGGGTGCTCAGTGTCTGTGCAGCCAGCGGCCATGGGTCCGTA CGGAGAGGGAGGCCGGGGGATGCCGAGTGGCGGAACCGTGGGATGGCGCGGTTTTTC CGGCCGCCCGCGCGCTGGCGCAGTGGGGGTGACGCGCAGCTCTGGGACGCCCGGCCA GGGAGGGAGGAGCGGGGACTTGCCGGTACTGCTGTGGTGGAGCCCAGGGCTATTCCCC CACTTCCCGGGAGACTCGGAGCGCATCGAGTGTGCGCGCGCGCTGCGTGGCGTCCCGG AACCGCCGAGCGCTGAGGGACTCGCGGACGCGCGCTGCTCTTCTACGGCACAGACTTC CGCGCGTCGGCCGCCCGCTGCCGCGCTGGCGCACCAGAGCTGGGCGCTCCTCCACGAG GAGTCGCCCTCAACAATTCTTGTGAGCCACGGCCCGGCATCCGCCTCTTAATCTT ACCTCCACCTTCACTCGCCACTCAGATTACCCGCTGTGCTGCAGTGGCTGCCCGGGACC GCCTATCTGCGCCGCCCGTGCCTCCGCCATGGAACGCGCGGAGTGGCGCCGCCCGCGCT ACCCGCCGCTGCTCTATCTGCAGTCACACTGCGACGTGCCAGCGGACCGGGACCGCTACT TGCGCCAGCTCATGCGCCAAATCCCGGTAGACTCTACGGAAAGCCTGCAATCCGGAG T
Restriction Sites:	Please inquire
ACCN:	NM_173540
Insert Size:	2069 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_173540.1 , NP_775811.1
RefSeq Size:	2069 bp
RefSeq ORF:	1479 bp
Locus ID:	170384
UniProt ID:	Q495W5
Cytogenetics:	10q22.2
Gene Summary:	Probable fucosyltransferase.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shorter transcript and encodes the longer isoform (1).