

Product datasheet for **SC210453**

FUT8 (NM_178156) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FUT8 (NM_178156) Human 3' UTR Clone
Symbol:	FUT8
Synonyms:	CDGF; CDGF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178156
Insert Size:	1754 bp



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Insert Sequence: >SC210453 3'UTR clone of NM_178156
 The sequence shown below is from the reference sequence of NM_178156. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TACCCACATATCCTGAGGCTGAGAAAATAAGCTCAGATGGAAGAGATAAACGACCAAACACTCAGTTCGA
CCAAACTCAGTTCAAACATTTAGCCAACTGTAGATGAAGAGGCTCTGATCTAACAAAATAAGGTT
ATATGAGTAGATACTCTCAGCACCAAGAGCAGCTGGAACTGACATAGGCTTCAATTGGTGAATTCCT
CTTTAACAAAGGGCTGCAATGCCCTCATACCCATGCACAGTACAATAATGTAACATATAACATGCAA
ACAGGTTGTTTTCTACTTTGCCCTTTAGTATGTCCCATAGACAAACACTGCCATATTGTGTAATT
TAAGTGACACAGACATTTGTGTGAGACTTAAACATGGTGCCTATATCTGAGAGACCTGTGTGAACATA
TTGAGAAGATCGAACAGCTCCTTACTCTGAGGAAGTTGATTCTTATTTGATGGTGGTATTGTGACCAC
TGAACTTACTCCAGTCAACAGATTCAGAATGAGAATGGACGTTTGGTTTTTTTTTTGTTTTGTTTTGT
TTTTCTTTATAAGGTTGTCTGTTTTTTTTTTTTTAAATAATTGCATCAGTTTCATTGACCTCATCATT
AATAAGTGAAGAATACATCAGAAAATAAAATATCACTCTCCATTAGAAAATTTGTAAAACAATGCCA
TGAACAAATTCCTTAGTACTCAATGTTTCTGGACATTCTCTTTGATAACAAAAATAAAATTTAAAAAG
GAATTTTGTAAGTTTCTAGAATTTTATCATTGGATGATATGTTGATCAGCCTTATGTGGAAGAACT
GTGATAAAAAGAGGAGCTTTTTAGTTTTTTCAGCTTATTTACTTTGTTTTTTTTTCTGTTTCTGATATAG
TAACTAATTCCTAACTCAGAGACATTGGTCCATTTAATACTGAAAACCAATTTTCATTGGTACACATT
ACAAAATTGCTAAGAACACTGTTTGGGAGCTTTCATTCTCATATTTTGGACATTGTTTAAATTGAGTGA
AATAATCATAACTCCTTGCTCCAGAGAAGCTATCACCTCCATTTCTAAAACATTTTCAGGTTTGTG
GTAGTCTTTCTTAATGTATTTATTATCGCTTTTTGTGAGTAGGGTCTGTTTTATCCAGGAACCAATTT
CTGCCCTAGCCTATCATGCCCTGTTTTGAGAGTACCAGGTATCTTTGGGATTGGGAAGCTGGCTGTTT
CAGAAGTATATGTCTCATAGTGTGCAGAACTTGGTGACCAAGTGAGAAGCGGGACCAATGGGAGACTCA
CAATGGACTGAGTCTTGGGATTATCTTTCCAAATTCCTCCATGTAGAACTCAGAAAATAAGAC
TTTGATGCTTTGCTCTGAGCATCATTTTTCTCCTCATAAAAACACTTCTTATTGTATGTAGCCTGCC
TCCTACAGAGGCTGGTAGGTGTTACTGCATTCTAAAAGAAAAATGTCATCTCTGTAGGAGCGACTATC
AGGCTAGTGTGAAATATTAGGGATCCTAGGCAGAAGAGCTATTAGTCTGGCCTTCATATCTTACCA
AATGAAAATACTGTATATAAAATTTACCACCAAACCTTAACTAAATTCCTTTTCTCAAGTCAAGCCTCC
CAAAGAAAAAAGAAATTAACCTCCTACAGTGTCAGCAAGCAATTTCCATTTAGTTTTGGTACAAATAA
AAGTCATTTGAAACAAAAAATAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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- Restriction Sites:** SgfI-MluI
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
- Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
- RefSeq:** [NM_178156.2](#)

Summary: This gene encodes an enzyme belonging to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2011]

Locus ID: 2530

MW: 67.9