

Product datasheet for **SC210362**

FUT8 (NM_004480) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FUT8 (NM_004480) Human 3' UTR Clone
Symbol:	FUT8
Synonyms:	CDGF; CDGF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004480
Insert Size:	1754 bp



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Insert Sequence: >SC210362 3'UTR clone of NM_004480
 The sequence shown below is from the reference sequence of NM_004480. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACCCACATATCCTGAGGCTGAGAAAATAAGCTCAGATGGAAGAGATAAACGACCAAACACTCAGTTCGA
CCAAACTCAGTTCAAACATTTAGCCAACTGTAGATGAAGAGGGCTCTGATCTAACAAAATAAGTTC
ATATGAGTAGATACTCTCAGCACCAAGAGCAGCTGGAACTGACATAGGCTTCAATTGGTGAATTCCT
CTTTAACAAAGGGCTGCAATGCCCTCATACCCATGCACAGTACAATAATGTACTCACATATAACATGCAA
ACAGGTTGTTTTCTACTTTGCCCTTTAGTATGTCCCATAGACAAACACTGCCATATTGTGTAATT
TAAGTGACACAGACATTTGTGTGAGACTTAAACATGGTGCCTATATCTGAGAGACCTGTGTGAACATA
TTGAGAAGATCGAACAGCTCCTTACTCTGAGGAAGTTGATTCTTATTTGATGGTGGTATTGTGACCAC
TGAACTACTCCAGTCAACAGATTCAGAATGAGAATGGACGTTTGGTTTTTTTTTTGTTTTGTTTTGT
TTTTCTTTATAAGGTTGTCTGTTTTTTTTTTTTTAAATAATTGCATCAGTTCATTGACCTCATCATT
AATAAGTGAAGAATACATCAGAAAATAAAATATCACTCTCCATTAGAAAATTTGTAAAACAATGCCA
TGAACAAATTCCTTAGTACTCAATGTTTCTGGACATTCTCTTTGATAACAAAAATAAAATTTAAAAAG
GAATTTTGTAAAGTTTCTAGAATTTTATCATTGGATGATATGTTGATCAGCCTTATGTGGAAGAACT
GTGATAAAAAGAGGAGCTTTTTAGTTTTTTCAGCTTATTTACTTTGTTTTTTTTTCTGTTTCTGATATAG
TAACTAATTCCTAACTCAGAGACATTGGTCCATTTAATACTGAAAACCAATTTTATTGGTACACATT
ACAAAATTGCTAAGAACACTGTTTGGGAGCTTTCATTCTCATATTTTGGACATTGTTTAAATTGAGTGA
AATAATCATAACTCCTTGCTCCAGAGAAGCTATCACCTCCATTTCTAAAACATTTTCAAGTTTGTGTTG
GTAGTCTTTCTTAATGTATTTATTATCGCTTTTTGTGAGTAGGGTCTGTTTTATCCAGGAACCAATTT
CTGCCCTAGCCTATCATGCCCTGTTTTGAGAGTACCAGGTATCTTTGGGATTGGGAAGCTGGCTGTTT
CAGAAGTATATGTCTCATAGTGTGCAGAACTTGGTGACCAAGTGAGAAGCGGGACCAATGGGAGACTCA
CAATGGACTGAGTCTTGGGATTATCTTTTCCAAATTTCTCCATGTTAGAATCACTTCAGAAAATAAGAC
TTTGATGCTTTGTCTCTGAGCATCATTTTTCTCCTCATAAAAACACTTCTTATTGTATGTAGCCTGCC
TCCTACAGAGGCTGGTAGGTGTTACTGCATTCTAAAAGAAAAATGTCATCTCTGTAGGAGCGACTATC
AGGCTAGTGTGAAATATTAGGGATCCTAGGCAGAAGAGCTATTAGTCTGGCCTTCATATCTTCACCA
AATGAAAATACTGTATATAAAATTTACCACCAAACCTTAACTAAATTTCTTTTCTCAAGTCAAGCCTCC
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_004480.4](#)

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