

## Product datasheet for **SC210367**

### **FUT8 (NM\_178154) Human 3' UTR Clone**

#### Product data:

Product Type: 3' UTR Clones  
Product Name: FUT8 (NM\_178154) Human 3' UTR Clone  
Symbol: FUT8  
Synonyms: MGC26465  
Mammalian Cell Selection: Neomycin  
Vector: pMirTarget (PS100062)  
ACCN: NM\_178154  
Insert Size: 840 bp  
Insert Sequence: >SC210367 3' UTR clone of NM\_178154

The sequence shown below is from the reference sequence of NM\_178154. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CCACATATCCTGAGGCTGAGAAA**TAA**AGCTCAGATGGAAGAGATAAACGACCAAACCTCAGTTCGACCAAA  
CTCAGTTCAAACCATTTTCAGCCAAACTGTAGATGAAGAGGGCTCTGATCTAACAAAATAAGGTTATATGA  
GTAGATACTCTCAGCACCAAGAGCAGCTGGGAAGTACATAGGCTTCAATTGGTGAATTCCTCTTTAAC  
AAGGGCTGCAATGCCCTCATACCCATGCACAGTACAATAATGACTCACATATAACATGCAACAGGTTG  
TTTTCTACTTTGCCCTTTTCAGTATGTCCCATAAAGACAAACACTGCCATATTGTGAATTTAAGTGACA  
CAGACATTTTGTGTGAGACTTAAACATGGTGCCTATATCTGAGAGACCTGTGTGAACCTATTGAGAAGAT  
CGGAACAGCTCCTTACTCTGAGGAAGTTGATTCTTATTGATGGTGGTATTGTGACCACTGAATTCACCTC  
CAGTCAACAGATTCAGAATGAGAATGGACGTTTGGTTTTTTTTGTTTTGTTTTGTTTTTCCTTTAT  
AAGGTTGTCTGTTTTTTTTTTTTTAAATAATTGCATCAGTTCATTGACCTCATCATAAAGTGAAGAA  
TACATCAGAAAATAAAATATTCACCTCTCCATTAGAAAAATTTGTAACAATGCCATGAACAAATTCCTT  
AGTACTCAATGTTTCTGGACATTCTTTGATAACAAAAATAAATTTAAAAAGGAATTTGTAAAGTT  
TCTAGAATTTTATATCATTGGATGATATGTTGATCAGCCTTATGTGGAAGAACTGTGATAAAAAGAGGAG

**ACGCGT**AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCC

Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_178154.1</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	2530