

## Product datasheet for **SC210548**

### FUT8 (NM\_178157) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** FUT8 (NM\_178157) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** FUT8  
**Synonyms:** MGC26465  
**ACCN:** NM\_178157  
**Insert Size:** 891 bp  
**Insert Sequence:** >SC210548 3'UTR clone of NM\_178157  
 The sequence shown below is from the reference sequence of NM\_178157. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACCCACATATCCTGAGGCTGAGAAATAAGCTCAGATGGAAGAGATAAACGACCAAACTCAGTTCGA
CCAAACTCAGTTCAAACCATTTTCAGCCAACTGTAGATGAAGAGGCTCTGATCTAACAAAATAAGGTT
ATATGAGTAGATACTCTCAGCACCAAGAGCAGCTGGGAACTGACATAGGCTTCAATTGGTGGAAATCCT
CTTTAACAAAGGGCTGCAATGCCCTCATACCCATGCACAGTACAATAATGTAATCAGATATAACATGCAA
ACAGGTTGTTTTCTACTTTGCCCTTTTCAGTATGTCCCCATAAGACAAACACTGCCATATTGTGAATT
TAAGTGACACAGACATTTTGTGTGAGACTTAAACATGGTGCCTATATCTGAGAGACCTGTGTGAACTA
TTGAGAAGATCGGAACAGCTCCTTACTCTGAGGAAGTTGATTCTTATTTGATGGTGGTATTGTGACCAC
TGAATTCCTCCAGTCAACAGATTCAGAATGAGAATGGACGTTTGGTTTTTTTTTGTGTTTTTGT
TTTTTCTTTATAAGGTTGTCTGTTTTTTTTTTTTTAAATAATTGCATCAGTTCATTGACCTCATCATT
AATAAGTGAAGAATACATCAGAAAATAAAATATCACTCTCCATTAGAAAATTTGTAAAACAATGCCA
TGAACAAATTCCTTAGTACTCAATGTTTCTGGACATTCTCTTTGATAACAAAAATAAATTTTAAAAAG
GAATTTTGTAAAGTTTCTAGAATTTTATATCATTGGATGATATGTTGATCAGCCTTATGTGGAAGAACT
GTGATAAAAAGAGGAGCTTTTTAGTTTTTCAGCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<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>	<a href="#">NM_178157.1</a>
<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
<b>MW:</b>	35