

## Product datasheet for **SC210454**

### **FUT8 (NM\_178155) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** FUT8 (NM\_178155) Human 3' UTR Clone  
**Symbol:** FUT8  
**Synonyms:** CDGF; CDGF1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_178155  
**Insert Size:** 840 bp  
**Insert Sequence:** >SC210454 3' UTR clone of NM\_178155

The sequence shown below is from the reference sequence of NM\_178155. 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  
CGGAACAGCTCCTTACTCTGAGGAAGTTGATTCTATTTGATGGTGGTATTGTGACCACTGAATTCACCT  
CAGTCAACAGATTCAGAATGAGAATGGACGTTTGGTTTTTTTTGTTTTGTTTTGTTTTTCCTTTAT  
AAGTTGTCTGTTTTTTTTTTTTTAAATAATTGCATCAGTTCATTGACCTCATCATAAAGTGAAGAA  
TACATCAGAAAATAAAATATTCCTCTCCATTAGAAAAATTTGTAACAATGCCATGAACAAATTCCTT  
AGTACTCAATGTTTCTGGACATTCCTTTGATAACAAAAATAAATTTTAAAAAGGAATTTGTAAAGTT  
TCTAGAATTTTATATCATTGGATGATATGTTGATCAGCCTTATGTGGAAGAACTGTGATAAAAAGAGGAG

**ACGCGT**AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

**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_178155.1</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