

Product datasheet for **SC217146**

FUT2 (NM_001097638) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FUT2 (NM_001097638) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FUT2
Synonyms:	B12QTL1; SE; Se2; SEC2; sej
ACCN:	NM_001097638
Insert Size:	1993 bp



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Insert Sequence: >SC217146 3'UTR clone of NM_001097638
 The sequence shown below is from the reference sequence of NM_001097638. 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
GCAGACCTGTCCCCCTTACTCAAGCACTAATGCTGGCCATTCTTTGAGACCTTTTCTCCTTCTCTGCC
TCCTCAAGATGAGTGCCCGGGCATGAGAAGCACATGGTTCCATGAGCAGGACCCATCTCTCTTCTGTG
AAGATGCGTTGGGCTGCAAGTAACAGAAATCTCAGTGAACAGTGGCTGGCGTGGTGGCTCATGCCTGT
AATGCTCGCACTTTGTGAGGCCAGGGTGGTGGATCACTTGAGGTGAGGAGTTCAAGACTAGCCTGGCC
AACATGGTGAACCCCATCTCGACTAAAAATACAAAAATTAGCCAGGCGTGGTGGTGCACACCTGTAAT
CCCAGCTACTCGGGAGGCTGAGGCAAGAGAATCACTTGAACCCAGGAGGCGGAGTTGCAGTGAGCCAA
GATGGTGGCGCTGCACTCCAGTCTGGGTGACACAGCAAGACTCCATCTCAAAAAAAAAAAAAAAAAAAAA
GAAAAGAAAAAGAAATGAATGGGTTCAAAGACCATAATCATGCATATCACATAAGACCAGAAGTGGCCC
AGGTCCAGGGTCAAGTAAATTTAGCGGCTCCACAAAGTCATCAGTACCTGAGCTCCATCCATCTTACA
TGCTGTGCTACCATTTCTTAGCTGTATCATCCCATGGTCCCAAAAGGGGCTGTACACATCCAGCCATCA
CATGCAGATAATTCCTTTCAAAAACAGCAGAAAGAGGCTCGTTCTTGTCTTGGTCCCTTTTGAAGAATG
AATGAAACCTTCCTAAGCCTTCCAGCAATTTCCCCCAACTCCGATGGGTAGGAATTGTCACATACCCA
TGTGACCCGATAGGAGGCAAAAGAAATGAGACTTCTGGGATTAGTTTAGCCTCAGATTCTGCAGCTGAG
AAGTTGATCAGCCACCTCTGAAGGACATGCAGCTTGCAGAAAATTAGGGTGGTGTACCAAGGTGAAAA
GGGGAAATGGCTTTAGAGTAGACAACAGAGATGCCCTGAGGGTGTGTAGGTTGTTCACTGCAGGAAG
TCCCTGGTTAAGAAGGCAAGTGGGTTAAACAGACCCACAGTCTACTCATAAACCAGGTGTCCTTG
GCATTGTGTCCACCCAGAGAGTCACTGTTTTCTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTGAG
ATGGAGTCTTGCTGCATCCCCAGGCTGGAGTGCAGTGGCATGATCTTGCTCACTGCAGCTCCGCT
CCCAGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGAGTAGCTAGGATTACAGGTGCGTGCCACCACGC
CCAGCTAATTTTTATATGTTTAGTGAAATGGAGTTTACCATGTTGGTCAAGGCTGGTCTCAAACCTCT
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CCTAGAGTCACTGTTTTCTAGTTAGTCCATCTGGAAGTGGAGCCTTTTTCCAGTTTGCACAAATGTGC
CATATTGGCTTAGCTGGCATGCATCCAAGTCCATAGGCTCCTGCCTCTTCAATCTGGCTTTCTAGGG
CCTGGGATGATCATTGCTAGAACTGAGAGACCAGCCTGGCTCAGTGAACCTCAGGGCGTTCCGTTTATT
CTTTCAGTAAATGTTTGCAGCACATGTGTACATGTCAGGCAGTAAACCCCCACAGCAGCCTTCCCT
CTCAGAGGATACATTTGTAACCATTACACAGTCATCAAAGGAATAATTTTTTTTAAATCACCAGTGTGCA
TACAGTCATGGAGTTGGGTATTTCCAGCTACCAGGGAGGCTGAGGTGGGAGGATTGCTTGTGCCAGGA
GTTAGGGAATATAGTGCACCGTATTGGACTTGCGAATAGCCACTGCACTGCGGCTGGACGACGTAGT
GATACCCTGACTTTATAAATAAATAAATGAATAAACACAATTATGACTTTGCGGATGGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001097638.3](#)

Summary: The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 2524

MW: 73.5