

Product datasheet for **SC216601**

YIF1B (NM_001145462) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	YIF1B (NM_001145462) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	YIF1B
Synonyms:	FinGER8
ACCN:	NM_001145462
Insert Size:	1824 bp



[View online »](#)

Insert Sequence: >SC216601 3'UTR clone of NM_001145462
The sequence shown below is from the reference sequence of NM_001145462. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACTGGCTCACCTTCCACCTGGTGCGGTGAGCGCGCCCGTGAACCTCCCCTGCTGCTGCTGCTGCTG
GGGGCCACTGTGGCCCGCAACTCATCTCTGCCTGCAGGCCCAAGGTCCACCCTGTCTGGCCACAGG
CACCGCTCCATCCCATGTCCCGCCAGCCCGCCCAACCAAGGTGCTGAGAGATCTCCAGCTGCA
CAGGCCACCGCCAGGGCGTGGCCGCTGTACAGAAACAATAAACCTGATGGGCATGGCGTGGACAG
CCTCTCCTTGGCCTCGCGCACGAATGGCGGGCCAGCGCTGGCAGGGGGCAGGGAGCTGGGGACGGG
CCAGAGTAGGCACCACGCTGACCAGTCGCAGAAGGCAGAGAGGAAGGTTAATGAGCCCTGTCCAGGGC
CCTTCAGTGGGGAGCCTCCTTCTTGGCCTTCTCCTTCTTGGCCTTCTCCTTCTTCTTCACTTTGGG
CTTCTTGGCCTTCCCGGGATGCTCTCGTGTCTTGGAGCCAGCAGCGTGGGACTGTGGGGCCGAGGG
CAGGGATGGGAGAGAAGAGATGGTTCTGGGCTGGAAGCGAGACAGGGGGACCACTCCCGCCACCCTCCC
CGCCAGCCCCAGTGGGGGACGCTCTCTGGGGTGCAGGGCAGCTGCTTGGGGACGCTGGCGAGAGCCC
CTTACCTTACATCCGTGTCCGAATCGCTGGAGCTGCTGCTGGAGTCGGAAGAGCTGTGGTGTCTTGC
TGGATGGAGGTGCGGCAGTGAGGCGGGCCCTTACCCAGCCCCCTGAAGTTGGAGGCCTAAGGCAGGA
CCCTGGGGTCAAGGGCAACCCAGCCTTCCCGCCCTCCCGAGCCCGGTGATGAGGCGACTTACCTTTGG
ACCCGGACCTGCCCTGCCTCCGACCGCCCTGAACTTTGTGGGACTGAGCTTGGGATCTCCCGCGTG
GCCCGCCCCACACCGGGCTTCTGGGAGGTGGGCTCCAGGGCTGTGGAGAGAAGTTGGGTGGTTGGTGC
AGCGACTTCTGGGCTTGTAGTCCGGCCCTGCACCTCCAGTCCACACTCCCGAGGAGCTCACCTGCTC
CCAGTCAACTCCATGGCGGTAAAGAGAAGTTGGGTCTTAAAGCCAAGGGCGCTGGGCCCTGCAGAGG
AGCGGAGCAGGGGAGGAGCGCTGAGACCTGCCGTTGGAGGAATGCTGAGACGCCCCACCAACCTCT
GTCCTGCTCCTCAGCCCTGACTCATTGCCCGGCACCCAGGATTTCTCTGTGAGAAGTGGGGGAGA
TGGACAGGTGACTGCTTCCGCCAGCCTTGGTGCCTCAGGGGAGGCCGACTGAGGGGGCTCTGTGGATG
GCATTCGGGGAGCTACAGGTTTCCCCAAAAGCTCAGATGCTCGTTCTTGAAGAGGGAGGTGCTGCCCC
TGCCTTCTGCGTACCGGACAATACAGCTTCTCCGCGCGCTTAAACACGCAGGGCGTGTGCCAG
GGGCGTCCCGTGTCTAACTCGCTCCCACAGCCCTCCGGCTTGGTGGAGCAGCTGTGAGGGGTGAGGG
GCATAGACTTGGAGCCAGCTGCTGCAGTATGATGCCAGCTGTGCTACTTAGCAGCAAGGTGACCTCAGC
AAAGTTGTTTTACCTCTGTGCCTCAGTTTCTCATCTGTAATAACAGCTACCCATGGGATGATGTGA
AAGTCAGAGGAGTAAATTTCTAGAATGGTGTCTGGCATGAAGTACTGATAATGTGTTGTTTTTAAA
AAATAAAAGGTAGGTGTTTTAGGCCAGTCA
ACCGGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_001145462.2](#)

Summary: Involved in the anterograde traffic pathway from the endoplasmic reticulum to the plasma membrane and the organization of the Golgi architecture (By similarity). Plays a key role in targeting to neuronal dendrites receptors such as HTR1A (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 90522

MW: 65.5