

Product datasheet for **SC217195**

YIF1B (NM_001145463) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	YIF1B (NM_001145463) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	YIF1B
Synonyms:	FinGER8
ACCN:	NM_001145463
Insert Size:	1961 bp



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Insert Sequence: >SC217195 3'UTR clone of NM_001145463
 The sequence shown below is from the reference sequence of NM_001145463. 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
CGGATCACGAGATCCGGACGCTGCGGC TGAAGATCTTGGCAGACGACGAGCTGAGGGGGTCCCGGTGC
GTGGGGCCCGGAACAGCTGCGCATGTACTGACCATGGCGGTGGCGGGCGCAGCCTATGCTCATGT
ACTGGCTCACCTTCCACCTGGTGCAGTGGAGCGCGCCGCTGAACCTCCCGCTGCTGCTGCTGCTGG
GGGCCACTGTGGCCGCCAACTCATCTCCTGCCTGCAGGCCCAAGGTCCACCCTGTCTGCCACAGGC
ACCGCCTCCATCCATGTCCCGCCAGCCCGCCCAACCCAAGGTGCTGAGAGATCTCCAGCTGCAC
AGGCCACCGCCAGGGCGTGGCCGCTGTACAGAAACAATAAACCTGATGGGCATGGCGTGGACAGC
CTCTCCTTGGCCTCGCGACGAATGGCGGGCCAGCGCTGGGCAGGGGGCAGGGAGCTGGGGACGGGC
CAGAGTAGGCACACGCTGACCAGTCGAGAAGGCAGAGAGGAAGTTTAAATGAGCCCTGCCAGGGCC
CTTCAGTGGGGAGCCTCCTTCTTGGCCCTTCTCCTTCTTGGCCCTTCTCCTTCTTCTTCACTTTGGGC
TTCTTGGCCTTGGCCGGATGCTCTCGTCTGCTTGGAGCCAGCAGCGTGGGACTGTGGGGCCGAGGGC
AGGGATGGGAGAGAAGAGATGGTTCTGGGCTGGAAGCGAGACAGGGGGACCACTCCCGCACCCCTCCCC
GCCAGCCCAAGTGCGGGGACGCCCTCTTGGGGTGCAGGGCACGTGCTTGGGGACGCTGGCGAGAGCCCC
TTACCTTACATCCGTGTCCGAATCGTGGAGCTGCTGCTGGAGTCGGAAGAGCTGTGGTGTCTTGGT
GGATGGAGGTGCGGCAGTGGAGCGCGCCCTTACCCAGCCCCCTGAAGTTGGAGGCCTAAGGCAGGAC
CCTGGGGTCAGGGCAACCCAGCCTTCCCGCCCTCCGACCCGGTGATGAGGCGACTTACCTTTGGA
CCCGGACCTGCCCTGCCTCCGACCGGCCCTGAACCTTGTGGGGACTGAGCTTGGGATCTCCCGGTGG
CCCGCCCCACACCGGGCTTCTGGGAGGTGGGCTCCAGGGCTGTGGAGAGAAGTTGGGTGGTTGGTGCA
GGCAGTCTTGGCTTGGTCCGCGCCCTGCACCTCCAGTCCACACTCCCAGGAGCTCACTGCTCC
CAGGTGCAACTCCATGGCGGTAAGAGAAGTTGGGTCTAAGGCCAAGGGCGCCTGGGCCCTGCAGAGGA
GCGGAGCAGGGGGAGGAGCGCTGAGACCTGCCGTTGGAGGAATGCTGAGACGCCCAACCACTCTG
TCCTGGTCTCAGCCCTGACTCATTGCCCGCCACCACCCAGGATTTCTCTGTGAGAAGTGGGGAGAT
GGACAGGTGACTGCTTCCGCCAGCCTTGGTGCCTCAGGGGAGGCCGACTGAGGGGGCTCTGTGGATGG
CATTCCGGGAGCTACAGGTTTCCCCAAAAGCTCAGATGCTCGTCTTGAAGAGGGAGGTGCTGCCCT
GCCTTCTGCGTACCGGACAATACAGTTCCTCCGCGGCGCTTAAACACGAGGGCGCTGCTGCCAGG
GGCGTCCCGTGTCTAACTCGCTCCACAGCCCTCCCGCTTGGTGGAGCAGCGTCTGAGGGGTGAGGGG
CATAGACTTGGAGCCAGCCTGCTGCACTAGATGCCAGCTGTGCACTTAGCAGCAAGGTGACCTCAGCA
AAGTTGTTTTACCTCTGTGCCTCAGTTTCTCATCTGTAATAACAGCTACCCATGGGATTGATGTGAA
AGTCAGAGGAGTTAATTTCTAGAATGGTGTCTGGCATGAAGTACTGATAATGTGTTGGTTTTTAAAA
AATAAAAGGTAGGTGTTTTAGGCCAGTCA
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001145463.2](#)

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: 70.2