

Product datasheet for **SC123626**

YIF1B (BC014974) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YIF1B (BC014974) Human Untagged Clone
Tag:	Tag Free
Symbol:	YIF1B
Synonyms:	9430029K10Rik; FinGER8; MGC130116; OTTMUSP00000030234; Yip1 interacting factor homolog B; Yip1 interacting factor homolog B (<i>S. cerevisiae</i>); Yip1b
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC014974 edited AGGATGCACCCGGCAGGCTTGGCGGGCGGCTGCGGGGACGCCCGGCTGCCCTCGAAG CGGAGGATCCCTGTGTCCCAGCCGGGCATGGCCGACCCCCACAGCTTTTCGATGACACA AGTTCAGCCCAGAGCCGGGGCTATGGGGCCAGCGGGCACCTGGTGGCCTGAGTTATCCT GCAGCCTCTCCCACGCCCATGCAGCCTTCTGGCTGACCCGGTGTCCAACATGGCCATG GCCTATGGGAGCAGCCTGGCCGCGCAGGGCAAGGAGCTGGTGGATAAAGAACATCGACCGC TTCATCCCATCACCAAGCTCAAGTATTACTTTGCTGTGGACACCATGTATGTGGCAGA AAGCTGGGCTGTGTTCTTCCCCTACCTACACCAGGACTGGGAAGTGCAGTACCAACAG GACACCCCGGTGGCCCCCGCTTTGACGTCAATGCCCGGACCTTACATTCCAGCAATG GCTTTCATCACCTACGTTTTGGTGGCTGGTCTTGCCTGGGGACCCAGGATAGGTTCTCC CCAGACCTCCTGGGGCTGCAAGCGAGCTCAGCCCTGGCCTGGCTGACCCTGGAGGTGCTG GCCATCCTGCTCAGCCTCTATCTGGTCACTGTCAACACCGACCTCACCACCATCGACCTG GTGGCCTTCTTGGGCTACAAATATGTCGGGATGATTGGCGGGTCTCATGGGCCTGCTC TTCGGGAAGATTGGCTACTACCTGGTGTGGGCTGGTGTGCGTAGCCATCTTTGTGTTT ATGTTTCCCCTTTGCCGGGCGCGGTGGCTCATGCTTGTAAATCCCAGCACTTTGGGAGGC CGAGGCGGTGGATCACGAGGTCAGGAGATCAAGACCATCCTGGCTAACACGGTAAACC CCATCTCTACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for BC014974 unedited TCAGGATTTGTAATACGACTTCACTATAGGCGGCCGACGAATTCGCACGAGGAGGATGCA CCCGGCAGGCTTGGCGGCGGCGGCTGCGGGGACGCCCCGGCTGCCCTCGAAGCGGAGGAT CCCTGTGTCCCAGCCGGGCATGGCCGACCCACCAGCTTTTCGATGACACAAGTTCAAGC CCAGAGCCGGGGCTATGGGGCCAGCGGGCACCTGGTGGCCTGAGTTATCCTGCAGCCTC TCCCACGCCCCATGCAGCCTTCTGGCTGACCCGGTGTCCAACATGGCCATGGCCTATGG GAGCAGCCTGGCGCGCAGGGCAAGGAGCTGGTGGATAAGAACATCGACCCTTCATCCC CATCACCAAGCTCAAGTATTACTTTGCTGTGGACACCATGTATGTGGCAGAAAGCTGGG CCTGCTGTTCTTCCCCTACCTACACCAGGACTGGGAAGTGCAGTACCAACAGGACACCCC GGTGGCCCCCGCTTTGACGTCAATGCCCGGACCTCTACATTCCAGCAATGGCTTTCAT CACCTACGTTTTTGGTGGCTGGTCTTGGCTGGGGACCCAGGATAGGTTCTCCCAGACCT CCTGGGGCTGCAAGCGAGCTCAGCCCTGGCCTGGCTGACCCTGGAGGTGCTGGCCATCCT GCTCAGCCTCTATCTGGTCACTGTCAACACCGACCTCACCACCATCGACCTGGTGGCCTT CTTGGGCTACANATATGTCGGGATGATTGGCGGGTCTCATGGGCTGCTCTTCGGGAA GATTGGCTACTACCTGGTCTGGGCTGGTCTGCGTACCCTCTTGTGTTTCATGTTTCCCT TTTGCCGCGCCGTGCTCATGCTGTAATCCAGCACTTTGGNAGCCCGAGCNGGTCGATCA CNAGTTCAGAGATCAAGACATNCTGGCTACACCGTGAAC
Restriction Sites:	Please inquire
ACCN:	BC014974
Insert Size:	956 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC014974.1</u> , <u>AAH14974.1</u>
RefSeq Size:	956 bp
RefSeq ORF:	882 bp
Locus ID:	90522
Cytogenetics:	19q13.2
Protein Families:	Transmembrane

Gene 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]