

Product datasheet for **SC106124**

YIPF6 (BC012469) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YIPF6 (BC012469) Human Untagged Clone
Tag:	Tag Free
Symbol:	YIPF6
Synonyms:	FinGER6; MGC21416; OTTHUMP00000023452; RP13-253K9.1; Yip1 domain family, member 6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC012469, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGAAGCGGAGGAGTCTCCAGGAGACCCGGGGACAGCATCGCCCAGGCCCTGTTTGCAGGCCTTT  
CAGATATATCCATCTCACAAGACATCCCCGTAGAAGGAGAAATCACCATTCTATGAGATCTCGCATCCG  
GGAGTTTGACAGCTCCACATTAATGAATCTGTTTCGCAATACCATCATGCGTGATCTAAAAGCTGTTGGG  
AAAAAATTCATGCATGTTTTGTACCCAAGGAAAAGTAATACTCTTTTGAGAGATTGGGATTTGTGGGGCC  
CTTTGATCCTTTGTGTGACACTCGCATTAAATGCTGCAAAGAGACTCTGCAGATAGTAAAAAGATGGAGG  
GCCCAATTTGCAGAGGTGTTTGTCTGTTTGGTGCAGTTACCATCACCTCAACTCAAACTT  
CTTGGAGGAACATATCTTTTTTTCAGAGCCTCTGTGTGCTGGGTTACTGTATACTCCCTTGACAGTAG  
CAATGCTGATTTGCCGGCTGGTACTTTTGGCTGATCCAGGACCTGTAACTTCATGGTTCGGCTTTTTGT  
GGTGATTGTGATTTGCCTGGTCTATAGTTGCCTCCACAGCTCTCCTTGCTGATAGCCAGCCTCCAAC  
CGCAGAGCCCTAGCTGTTTATCCTGTTTTCTGTTTTACTTTGTCATCAGTTGGATGATTCTCACCTTAA  
CTCCTCAGTAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC012469 unedited TCGGCATATTTGTNAATACGCACNCACTATAGGGGCGGCCGNAATTCGCACGAGGGGA GAAGGAGGGCCAAGATGGCGGAAGCGGAGGAGTCTCCAGGAGACCCGGGACAGCATCGC CCAGGCCCTGTTTGCAGGCCTTTCAGATATATCCATCTCACAAGACATCCCCGTAGAAG GAGAAATCACCATTCTATGAGATCTCGCATCCGGGAGTTTGACAGCTCCACATTAATG AATCTGTTTCGCAATACCATCATGCGTGATCTAAAAGCTGTTGGGAAAAAATTCATGCATG TTTTGTACCCAAGGAAAAGTAATACTCTTTTGGAGAGATTGTAAGTATATGAGGTTTTTAA GGGTTTGCTTAATCTATCTCACTGTACCTTATCGTAAGTACTTTATAAGGCAAAGTCTCT GTGGTAATAAAACTGACATCATTTTTGTAGGATAAAAAAATATGTAACGAATATGTAAT CAAACCTCTGGCAGAAATTAATAATGATTTTTATTTTTATTTTTATTTTTTTTTTTT AGACAGAGTCTCACTCCAGCCTGGGTGAAAAGAGGGAACTCTGTCTCCNAAAAACAAA AACAAAAACCAACCACATTTTTTTAGAGACAGGGTCTTGCTATGTTACCCAGGCTGAAC TTTTTTAGTAGAAGTATCCTCCCCATAACCATGAAAAGCTTAACATAGCTAACCCGTAA ACCACCAGTACCTAGTCTTTTTTGTCTCCTCACCAGCGGACTCACGCATTGTCCAC ATCCGGCTCTTCCCTTCCCCCACTGGCAAACCAGTCCCCACCTTACTCTCCCCGCC TTCTGTCCCCGCTCTGCTTCTCACCCGCCCGCCACCCCTTCTCTCCACCCCC TCCTCCCCACCTCCCACCCCTCCCCCGTCCCCACCTCCGCCACCCCGCCCTCC CGTCTCTCCAC
Restriction Sites:	NotI-NotI
ACCN:	BC012469
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:	BC012469.1 , AAH12469.1
RefSeq Size:	1209 bp
RefSeq ORF:	1209 bp
Locus ID:	286451
Cytogenetics:	Xq12-q13.1
Domains:	Yip1
Protein Families:	Transmembrane
Gene Summary:	May be required for stable YIPF1 and YIPF2 protein expression.[UniProtKB/Swiss-Prot Function]