

Product datasheet for **SC106944**

YIPF6 (NM_173834) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YIPF6 (NM_173834) Human Untagged Clone
Tag:	Tag Free
Symbol:	YIPF6
Synonyms:	FinGER6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106944 sequence for NM_173834 edited (data generated by NextGen Sequencing) <pre> ATGGCGGAAGCGGAGGAGTCTCCAGGAGACCCGGGGACAGCATCGCCAGGCCCTGTTT GCAGGCCTTTCAGATATATCCATCTCACAAGACATCCCCGTAGAAGGAGAAATCACCATT CCTATGAGATCTCGCATCCGGGAGTTTGACAGCTCCACATTAAATGAATCTGTTTCAAT ACCATCATGCGTGATCTAAAAGCTGTTGGGAAAAAATTCATGCATGTTTTGTACCAAGG AAAAGTAATACTCTTTTGAGAGATTGGGATTTGTGGGGCCCTTTGATCCTTTGTGTGACA CTCGCATTAAATGCTGCAAAGAGACTCTGCAGATAGTAAAAAGATGGAGGGCCCCAATTT GCAGAGGTGTTTGTCTGTTGTTGGTGCAGTTACCATCACCTCAACTCAAACTT CTTGGAGGGAACATATCTTTTTTTCAGAGCCTCTGTGTGCTGGGTACTGTATACTTCCC TTGACAGTAGCAATGCTGATTTGCCGGCTGGTACTTTTGGCTGATCCAGGACCTGTAAC TTCATGGTTCGGCTTTTTTGTGGTGATTGTGATGTTTGCCTGGTCTATAGTTGCCTCCACA GCTTTCTCTTGCTGATAGCCAGCCTCCAAACCGCAGAGCCCTAGCTGTTTATCCTGTTTTT CTGTTTTACTTTGTCATCAGTTGGATGATTCTCACCTTTACTCCTCAGTAA </pre>

Clone variation with respect to NM_173834.3



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173834 unedited <pre> ACGACTACAATAGGCGGCCGCGAAATTCGCACGAGGGAGGGCCAAGATGGCGGAAGCGG AGGAGTCTCCAGGAGACCCGGGGACAGCATCGCCAGGCCCTGTTTGCAGGCCTTTTCAG ATATATCCATCTCACAAGACATCCCCGTAGAAGGAGAAATCACCATTCTATGAAATCTC GCATCCGGGAGTTTGACAGCTCCACATTAAATGAATCTGTTTGCATACCATCATGCGTG ATCTAAAAGCTGTTGGGAAAAAATTCATGCATGTTTGTACCCAAGGAAAAGTAATACTC TTTTGAGAAATTGGGATTTGTGGGGCCCTTTGATCCTTTGTGTGACACTCGCATTAAATGC TGCAAAGAGACTCTGCAGATAGTGAAAAAGAATGGAGGGCCCCAATTTGCAGAGGTGTTT GTCATTGTCTGGTTTGGTGCAGTTACCATCACCTCAACTCAAACTTCTTGAGGGAAC ATATCTTTTTTTTCAGAGCCTCTGTGTGCTGGGTACTGTATACTTCCCTTGACAGTAGCA ATGCTGATTTGCCGGCTGGTACTTTTGGCTGATCCAGGACCTGTAACCTCATGGTTCGGC TTTTTGTGGTGATTGTGATGTTTGCCTGGTCTATAGTTGCCTNCACAGCTTTCCTTGCTG ATAGCCAGCTNCAACCGCAAGCCCTAGCTGNTTATCCTGGTTTCTGGTTTACTTTGCC ATAGTTGGATGATNCTCACCTTACTNCTCAGTAATCAGGATGGGGAATAAAACCAGTG AATNGAAAGCCATCTGAAAGATGCATTACATGGAGCTTTGGCTCTGCCCTAATTGNTAT TTGGGGGGGTTTGAACGGGTTGGGAGGAAATAAAAGGAGCATTAGCCTGTACCCCTATT AGAAAAATGTTAAAAAGGGGTTTTCTTTTAAAGGAATTTTAAAAAAGGCTATAAAAA </pre>
Restriction Sites:	ECorI-NOT
ACCN:	NM_173834
Insert Size:	1650 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:	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:	NM_173834.2 , NP_776195.1
RefSeq Size:	1209 bp
RefSeq ORF:	711 bp
Locus ID:	286451
UniProt ID:	Q96EC8
Cytogenetics:	Xq12-q13.1
Protein Families:	Transmembrane

Gene Summary:

May be required for stable YIPF1 and YIPF2 protein expression.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (A) represents the longer transcript and encodes the longer isoform (A). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.