

Product datasheet for SC113281

YIPF1 (NM_018982) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YIPF1 (NM_018982) Human Untagged Clone
Tag:	Tag Free
Symbol:	YIPF1
Synonyms:	DJ167A19.1; FinGER1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113281 sequence for NM_018982 edited (data generated by NextGen Sequencing)

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ATGGCAGCAGTAGATGACTTGC AATTTGAAGAATTTGGCAATGCAGCCACTTCTCTGACA
GCAAACCCAGATGCCACCACAGTAAACATTGAGGATCCTGGTGAACCCCAAAACATCAG
CCAGGATCCCAAGAGGCTCAGGAAGAGAAGAAGATGATGAGTTACTGGGAAATGATGAC
TCTGACAAAAGTACTTACTTGCTGGACAGAAGAAAAGCTCCCCCTTCTGGACATTTGAA
TACTACCAAACATTCTTTGATGTGGACACCTACCAGGCTTTGACAGAATTAAGGATCT
CTTTTGCCAATACCCGGGAAAACTTTGTGAGGTTATATATCCGCAGCAATCCAGATCTC
TATGGCCCTTTTGGATATGTGCCACGTTGGTCTTTGCCATAGCAATTAGTGGGAATCTT
TCCAACCTCTTGATCCATCTGGGAGAGAAGACGTACCATTATGTGCCGAATCCGAAAA
GTGTCCATAGCAGCTACCATCATCTATGCCTATGCCTGGCTGGTTCCTCTTGCACCTCTGG
GGTTTCCATGTGGAGAAACAGCAAAGTTATGAACATCGTCTCCTATTCAATTTCTGGAG
ATTGTGTGTGTCTATGGATATCCCTCTTCATTTATATCCCCACCGCAATACTGTGGATT
ATCCCCAGAAAGCTGTTTCGTTGGATTCTAGTCATGATTGCCCTGGGCATCTCAGGATCT
CTCTTGGCAATGACATTTTGGCCAGCTGTTTCGTGAGGATAACCGACGCGTTGCATTGGCC
ACAATTGTGACAATTGTGTTGCTCCATATGCTGCTTTCTGTGGGCTGCTTGGCATACTTT
TTTGATGCACCAGAGATGGACCATCTCCAACAACACTACAGCTACTCCAACCAACAGATT
GCTGCAGCCAAGTCCAGCTAA

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Clone variation with respect to NM_018982.4



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_018982 unedited ATAGGCGGGCCGCGAATCGGCACGAGGCTGGGCTGGACCGAAACCGGCGCGGAGCAACTG AGGCCCGAGCCTTCTCGGGACCCGGGGACGCCTAACCCCGCGAGATGAGGAAACTGAGG CCGCGAGGAGCGCGCATACAGCAGAGAAGCAGCAGAATCGGGAATCAAACCCAGCTCTGT CTGACCCAGAGCCTGTGCCTTTAACACTGGCTAGGCTGAACTGCCTTTGTTCTTCACT GTCCCCATCACCTCTTTCAAACCTCAGCCTCTCCTTCTCATCGTTACATCTCTAGGCTG CACCTGCTCTCTAAACATTACACAAACCCTGCAATTTTCTTCTCATAAATTGGGAGAA GACTCACTGGCCGAATGGCAGCAGTAGATGACTTGCAATTTGAAGAATTTGGCAATGCAG CCACTTCTCTGACAGCAAACCCAGATGCCACCACAGTAAACATTGAGGATCCTGGTGAAA CCCCAAAACATCAGCCAGGATCCCCAAGAGGCTCAGGAAGAGAAGAAGATGATGAGTTAC TGGGAAATGATGACTCTGACAAAACCTGAGTTACTTGCTGGACAGAAAGAAAGCTCCCCCT TCTGGACATTTGAATACTACCAAACATTCTTTGATGTGGACACCTACCAGGTCTTTGACA GAATTAAGGATCTCTTTTGCCAATACCCGGGAAAANACTTGTGAGGTTATATATCCGCA GCAATCCAGATCTCTATGGCCCTTTTGGATATGTCCACGTTGGTCTTTGCCATAGNCA NTAGTGGGAATCTTCCACTTCTGATCATCTGGAGAGAAAGAGTACCATTATGGCCCGA TTCCGAANAGTGCCATAGCAGCTACATCATCTATGCTTGCTGGGCTGGNTCCTCTGCAC TCTTGGGTTCTCATGTGGAGACCAGCAAGTTATGAACATG</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_018982 unedited GGACTTGGACCGGCGCCGCAATTCTANAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTT TTTTTTTTCATGGGAGGAATTTATTTTGCAGCCATTCAGTTCAGCTGCCAGTATCAGGT TACCAAAGAACAATTTTCAAGTCCCGATTAATCCCCACCAAAGTTTCTACTGTTCCGGC TACTTCAGGATGGCTAACATTTGGAGAGAAAAGGATCCCCCAGGTAGTCTGTCCATAATT CAAAGAGAGGACATCAAATTTTCCATGTTCTATTTTCAGGTATTAAGGTACCACAGGGA AGCATGTCATTTGACTGTGGGGCAACGGGACGGCCCTGAGCATGCCTAACCTATTCCCC GGCATTTTCAGTCCAATCAGCGCATGCTCGCAATGATCATCCATGGGTGAAAAGGAAAAGC TGAAAGACACATGCGCTGAGCAACCATTAATTTCTGCTTGTTAAACGGTCGATTAGGCC CCAGTGTGGCACCATCCAAACCCTGGGAATTTGCGCCACTCCATCAGTCTGCTGGCTT TGCTCATTCTGGTTTCTGCAGGGGATGCCCTTCCAAAAAACCATGCTTCCAAAAACA AAAGAGAACTGCCAAAGCCAAAAAAACTTCCGCAGGGGAGAGGGTATTTCAAGTGGATT CTTCTCATTTAGCTGGGCTTGGCTGCACAACTGGTTGGTTTGCAGCATCCTTACTTG TCGGAAAAGGGCCATCTTTTGGGCTTAAACCAAGAGTGCCAGCCCCCACAAAAAGCC TTTTTGGGGCCACACAATTGGCACCAATTGGGCAATGGCCCCGCCGCTTTTTCTCC CAAACCGCGGCCAAATGCTTGCCTTGCCTTCCAAAAAAATCCCCGAAACCCCGGCTATTCTTG TCAATCAACGACCGTTTTTGGGGAAAACCCCAACCCG</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_018982
Insert Size:	1730 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_018982.3](#), [NP_061855.1](#)

RefSeq Size: 1876 bp

RefSeq ORF: 921 bp

Locus ID: 54432

UniProt ID: [Q9Y548](#)

Cytogenetics: 1p32.3

Domains: Yip1

Protein Families: Transmembrane