

Product datasheet for SC112285

YIPF2 (NM_024029) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YIPF2 (NM_024029) Human Untagged Clone
Tag:	Tag Free
Symbol:	YIPF2
Synonyms:	FinGER2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112285 sequence for NM_024029 edited (data generated by NextGen Sequencing)

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ATGGCATCGGCCGACGAGCTGACCTTCCATGAATTCGAGGAGGCCACTAATCTTCTGGCT
GACACCCAGATGCAGCCACCACAGCAGAAGCGATCAGCTGACCCACAAGGGCACGTG
GCTGTGGCCGTGGGCTCAGGTGGCAGCTATGGAGCCGAGGATGAGGTGGAGGAGGAGT
GACAAGGCCGCGCTCCTGCAGGAGCAGCAGCAGCAGCAGCCGGGATTCTGGACCTTC
AGCTACTATCAGAGCTTCTTTGACGTGGACACCTCACAGGTCCTGGACCGGATCAAAGC
TCACTGCTGCCCCGGCTGGCCACAACCTTGTGCGGCACCATCTGCGGAATCGGCCGGAT
CTGTATGGCCCTTCTGGATCTGTGCCACATTGGCCTTTGTCTGGCCGCTACTGGCAAC
CTGACGCTGGTGTGGCCAGAGGAGGGACCCCTCCATCCACTACAGCCCCAGTCCAC
AAGGTGACCGTGGCAGGCATCAGCATCTACTGCTATGCGTGGCTGGTGGCCCTGGCCCTG
TGGGGCTTCTGCGGTGGCGCAAGGGTGTCCAGGAGCGCATGGGGCCCTACACCTTCCTG
GAGACTGTGTGCATCTACGGCTACTCCCTCTTTGTCTTATCCCCATGGTGGTCTCTGGG
CTCATCCCTGTGCCTTGGCTGCAGTGGCTCTTTGGGGCGCTGGCCCTGGGCTGTGAGCC
GCCGGGCTGGTATTCACCTCTGGCCCGTGGTCCGTGAGGACACCAGGCTGGTGGCCACA
GTGCTGCTGTCCGTGGTGGTGTGCTCCACGCCCTCTGGCCATGGGCTGTAAGTTGTAC
TTCTTCCAGTCGCTGCCTCCGGAGAACGTGGCTCCTCCACCCAAATCACATCTTGCCC
TCAAACATCGCGCTGTCCCTACCTTGCCGAGTCCCTGGCCCCCTCCTAG

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Clone variation with respect to NM_024029.3
390 g=>a;879 t=>a



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024029 unedited TGTCAAAAATTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGACGCCGGCCC AGTGGCCTCAGCGAGGGATGCGGAGACGCCCTGAACGACCATGGCATCGGCCGACGAGC TGACCTTCCATGAATTCGAGGAGGCCACTAATCTTCTGGCTGACACCCCAGATGCAGCCA CCACCAGCAGAAGCGATCAGCTGACCCACAAGGGCACGTGGCTGTGGCCGTGGGCTCAG GTGGCAGCTATGGAGCCGAGGATGAGGTGGAGGAGGAGAGTGACAAGGCCGCGCTCCTGC AGGAGCAGCAGCAGCAGCAGCAGCCGGGATTCTGGACCTCAGCTACTATCAGAGCTTCT TTGACGTGGACACCTCACAGGTCTGGACCGGATCAAAGGCTCACTGCTGCCCCGGCCTG GCCACAACCTTTGTGCGGCACCATCTGCGGAATCGGCCGGATCTGTATGGCCCTTCTGGA TCTGTGCCACATTGGCCTTTGTCTGGCCGTCAGTGGCAACCTGACGCTGGTGTGGCCC AGAGGAGGGACCCCTCCATCCACTACAGCCCCAGTTCACAAGGTGACCGTGGCAGGCA TCAGCATCTACTGCTATGCGTGGCTGGTGGCCCTGGCCCTGTGGGGCTTCTGCGGTGGC GCAAGGGTGTCCAGGAGCGCATGGGGCCCTACACCTTCTGGAGACTGTGTGCATCTACG GCTACTCCCTCTTTGTCTTACCNCATGGTGGTCTGTGGCTCATCCCTGTGCCTTGGCT GCAGTGGCTCTTTGGGGCGCTGGCCCTGGCCTGTNCAGCCGCGGCTGGTATTCACCTC TGACCCGTGGTCCGTGAGGACACAGGCTAGTGGCACAGTCTGCTGATCGTGGTGTGCT GGTCACGCCTNCTGGCCATGGCTGNAAGTGTACTNNATNCAGTCGCTGCTCAGGAGACGT GCT
Restriction Sites:	NotI-NotI
ACCN:	NM_024029
Insert Size:	1830 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:	NM_024029.3 , NP_076934.1
RefSeq Size:	1554 bp
RefSeq ORF:	951 bp
Locus ID:	78992
UniProt ID:	Q9BWQ6
Cytogenetics:	19p13.2
Domains:	Yip1

Protein Families: Transmembrane