

Product datasheet for SC323925

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_173834.2

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GACCCGGGAGAAGGAGGCCAAGATGGCGGAAGCGGAGGAGTCTCCAGGAGACCCGGGGA
CAGCATCGCCAGGCCCTGTTTGCAGGCCTTTTCAGATATATCCATCTCACAAGACATCC
CCGTAGAAGGAGAAATCACCATTCTATGAGATCTCGCATCCGGGAGTTTGACAGCTCCA
CATTAAATGAATCTGTTTCGCAATACCATCATGCGTGATCTAAAAGCTGTTGGGAAAAAAT
TCATGCATGTTTTGTACCAAGGAAAAGTAATACTCTTTTGAGAGATTGGGATTTGTGGG
GCCCTTTGATCCTTTGTGTGACACTCGCATTAAATGCTGCAAAGAGACTCTGCAGATAGTG
AAAAAGATGGAGGGCCCAATTTGCAGAGGTGTTTGTCTGTTGTTGGTGCAGTTA
CCATCACCTCAACTCAAACTTCTTGGAGGGAACATATCTTTTTTTCAGAGCCTCTGTG
TGCTGGGTACTGTATACTTCCCTTGACAGTAGCAATGCTGATTTGCCGGCTGGTACTTT
TGGCTGATCCAGGACCTGTAACTTCATGGTTCGGCTTTTGTGGTGATTGTGATGTTTG
CCTGGTCTATAGTTGCCTCCACAGCTCTCCTTGCTGATAGCCAGCCTCCAAACCGCAGAG
CCCTAGCTGTTTATCCTGTTTTCTGTTTTACTTTGTCATCAGTTGGATGATTCTCACCT
TACTCTCTCAGTAAATCAGGAATGGGAAATTAATAACAGTGAATTGAAAGCACATCTGA
AAGATGCAATTCACCATGGAGCTTTGTCTCTGGCCCTTATTTGTCTAATTTTGGAGGTAT
TTGATAACTGAGTAGGTGAGGAGATTAAAGGGAGCCATATAGCACTGTCACCCCTTATT
TGAGGAACTGATGTTTGAAGGCTGTTCTTTCTCTTAATGTCATTTCTTTAAAAATA
CATGTGCATACTACACAGTATATAATGCCTCCTTAAGGCATGATGGAGTCACCGTGGT
CCATTTGGGTGACAACCACTGACTTGGGAAGCACATAGATACATCTTACAAGTTGAATAG
AGTTGATAACTATTTTCAGTTTTTGAGAATACCAGTTTCAGGTGCAGCTCTTAAACACATTG
CCTTATGACTATTAGAATATGCCTCTCTTTTCATAAATAAAAAATACATGGTCTAAAAAAA
AAAAAAA
  
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Restriction Sites:	ECorI-NOT
ACCN:	NM_173834


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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_173834.2</u> , <u>NP_776195.1</u>
RefSeq Size:	1209 bp
RefSeq ORF:	711 bp
Locus ID:	286451
UniProt ID:	<u>Q96EC8</u>
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.