

Product datasheet for **SC330957**

YIPF5 (NM_001271732) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: YIPF5 (NM_001271732) Human Untagged Clone
Tag: Tag Free
Symbol: YIPF5
Synonyms: FinGER5; SB140; SMAP-5; SMAP5; YIP1A
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330957 representing NM_001271732.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

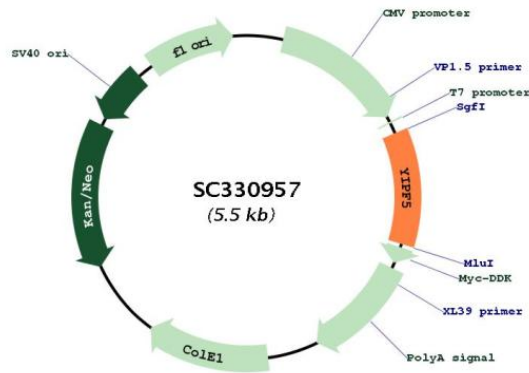
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ATGATGCAGCCACAACAGCCATACACCGGGCAGATTTACCAGCCAACCTCAGGCATATACTCCAGCTTCA
CCTCAGCCTTTCTATGGAACAACCTTTGAGGATGAGCCACCTTTATTAGAAGAGTTAGGTATCAATTTT
GACCACATCTGGCAAAAAACACTAACAGTATTACATCCGTTAAAAGTAGCAGATGGCAGCATCATGAAT
GAAACTGATTTGGCAGGTCCAATGGTTTTTGCCTTGCTTTGGAGCCACATTGCTACTGGCTGGCAAA
ATCCAGTTTGGCTATGTATACGGGATCAGTGAATTGGATGTCTAGGAATGTTTTGTTTATAAACTTA
ATGAGTATGACAGGTGTTTCATTTGGTTGTGTGGCAAGTGCCTTGGATATTGTCTTCTGCCATGATC
CTACTTTCCAGCTTTCAGTGATATTTTCTTTGCAAGGAATGGTAGGAATCATTCTCACTGCTGGGATT
ATTGGATGGTGTAGTTTTTCTGCTTCCAAAATATTTATTTCTGCATTAGCCATGGAAGGACAGCAACT
TTAGTAGCATATCCTTGCCTTTGTTATATGGAGTCTTTGCCCTGATTTCCGTCTTTTGA
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: NM_001271732

Insert Size: 612 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_001271732.1
RefSeq Size:	3343 bp
RefSeq ORF:	612 bp
Locus ID:	81555
UniProt ID:	Q969M3
Cytogenetics:	5q31.3
Protein Families:	Transmembrane
MW:	21.9 kDa
Gene Summary:	<p>Plays a role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) lacks an alternate exon in the 5' coding region and uses a downstream start codon, compared to variant 1. It encodes isoform b which has a shorter N-terminus compared to isoform a.</p>