

Product datasheet for RN213917

Yipf6 (NM_001025747) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Yipf6 (NM_001025747) Rat Untagged Clone
Tag: Tag Free
Symbol: Yipf6
Synonyms: MGC116126
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213917 representing NM_001025747
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGAAGCGGAGGACTCTCCTGGAGAGCAGGAGGCAACGTCATCTAAGCCCCTGTTGCAGGGTTAT
CTGATGTGTCAATTTACAGGACATTCCCATAGAAGGAGAGATTACCATCCCCTCAGGAATCGTGCTCA
AGAATGTGACAGCTCCACTAAATGAATCCATTCGTCGGACCATCATGCGAGATCTAAAAGCTGTGGGA
AGGAAGTTTATGCACGTTTTATATCCAAGGAAAAGTAATACCCTGTTAAGAGATTGGGACTGTGGGGCC
CGTTGATCTTTGTGTGTCACTTGCATTGATGCTACAGAAAAGTTCTGTAGAAGGGAAGAGGGATGGCGG
AAGCCCAGAGTTTGCAGAAGTGTTCGTTATCATCTGGTTTGGAGCAGTTACCATCACACTAAATCCAAA
CTTCTTGGTGAAACATTTCTTTTTTTCAGAGTCTCTGTGTATTAGGATACTGTGTACTTCTTTGAACA
TTGCAATGCTGATCTGCCGCTCCTGCTTTTGGCAGGGCAGGGACCAATAAACTTCATGATTTCGACTTTT
TGTCGTGTTGGTGTGTTTCGCTTGGTCTGTGATAGCATCTACAGCATTCTTGTGACTGCCAGCCTCCA
AACCGAAAAGCCCTGGCAGTGTATCCCCTCTTTTTATTCTACTTTGTTGTCAGTTGGATGATACTCACAT
TCACTCCAT**A**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001025747
Insert Size: 711 bp



[View online »](#)

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:	<u>NM_001025747.1</u> , <u>NP_001020918.1</u>
RefSeq Size:	2412 bp
RefSeq ORF:	711 bp
Locus ID:	363476
UniProt ID:	<u>Q4QQU5</u>
Cytogenetics:	Xq22
Gene Summary:	May be required for stable YIPF1 and YIPF2 protein expression.[UniProtKB/Swiss-Prot Function]