

Product datasheet for **MC210636**

Yipf4 (NM_026417) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Yipf4 (NM_026417) Mouse Untagged Clone
Tag: Tag Free
Symbol: Yipf4
Synonyms: 2310034L04Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210636 representing NM_026417
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCAGCCTCCGGGCCGCCCGCCCTATGCGCCTGCCAACGGGGACTTCACCTTTGTGTCTTCGGCGG
 ACGCGGAAGATCTCAGCGTTCTATAGCAGCTCCAGATGTCAAATTAACCTCGGTGTAAGCGGAGATTT
 CATCAAAGAATCTACAGCTACTACATTTCTGAGACAAAGAGGCTATGGCTGGCTTTTGAAGTTGAAGAT
 GAGGATCCTGAAGATAACAAGCCACTTTTGAAGAATTGGACATCGATCTAAAGGACATTTACTACAAGA
 TCCGCTGTGTTCTGATGCCAATGCCATCGCTGGGTTTTAATAGACAGGTGGTGGAGACAATCCTGACTT
 CTGGGGTCCACTGGCTGTTGTTCTTTCTTTCCATGATATCATTATATGGACAGTTTAGGGTGGTCTCA
 TGGATTATAACCATTTGGATATTTGGTTCACTGACAATTTTCTTACTGGCTAGAGTTCTTGGTGGAGAAG
 TTGCATATGGCCAAGTCTTGGAGTTATAGGATATTCATTACTCCTCATTGTAATAGCCCCTACT
 TTTGGTGGTTGGATCTTTGAAATGGTATCTACACTTATAAACTGTTTGGTGTGTTCTGGGCTGCCTAC
 AGTGCTGCTTCATTACTCGTAGGTGAAGAATCAAGACCAAAAAGCCCTCCTCATTACCCCATCTTTT
 TATTGTACATTTATTTTGTCCCTATATACTGGAGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026417
Insert Size: 741 bp



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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).
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_026417.4 , NP_080693.2
RefSeq Size:	2133 bp
RefSeq ORF:	741 bp
Locus ID:	67864
UniProt ID:	Q8C407
Cytogenetics:	17 E2
Gene Summary:	Involved in the maintenance of the Golgi structure.[UniProtKB/Swiss-Prot Function]