

Product datasheet for **MC217844**

Yipf4 (BC003936) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Yipf4 (BC003936) 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:	>BC003936 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAAAACAAGTTGATTTTCGATATAGACATGGAATACCTGGTGATGAACCCCTTCGACCCAGCACT
TGAAAAGCAGAGGCAGAGAGATACTGAATTAAGGCCAGCTTAGACTACACAGTTATCAAGTTCTCTGC
CTGCCGGGTTACATACTGAAACCCTGTCTCAACAAAGTAGAAAAGAAATTTTCAGTTAAAGATGAACAT
CTCAGCGTTCTATAGCAGCTCCAGATGTCAAATTAACCTCGGTGTAAGCGGAGATTTCAACAAAGAT
CTACAGCTACTACATTTCTGAGACAAAGAGGCTATGGCTGGCTTTTGAAGTTGAAGATGAGGATCCTGA
AGATAACAAGCCACTTTTGAAGAATTGGACATCGATCTAAAGGACATTTACTACAAGATCCGCTGTGTT
CTGATGCCAATGCCATCGCTGGGTTTTAATAGACAGGTGGTGAGAGACAATCCTGACTTCTGGGGTCCAC
TGGCTGTTGTTCTTTCTTTCCATGATATCATTATATGGACAGTTTAGGGTGGTCTCATGGATTAAAC
CATTTGGATATTTGGTTCAGTACAATTTCTTACTGGCTAGAGTTCTTGGTGGAGAAGTTGCATATGCC
CAAGTTCTGGAGTTATAGGATATTCATTACTTCTCATTGTAATAGCCCTATACTTTTGGTGGTTG
GATCTTTTGAATGGTATCTACACTTATAAACTGTTTGGTGTGTTCTGGGCTGCCTACAGTGTCTGCTTC
ATTACTCGTAGGTGAAGAATTCAAGACCAAAAAGCCCTCCTCATTACCCATCTTTTTATTGTACATT
TATTTTTTGTCTTATATACTGGAGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	BC003936
Insert Size:	870 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:	BC003936 , AAH03936
RefSeq Size:	2007 bp
RefSeq ORF:	869 bp
Locus ID:	67864
Cytogenetics:	17 E2
Gene Summary:	Involved in the maintenance of the Golgi structure.[UniProtKB/Swiss-Prot Function]