

Product datasheet for **MC200030**

Yipf5 (NM_023311) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Yipf5 (NM_023311) Mouse Untagged Clone
Tag: Tag Free
Symbol: Yipf5
Synonyms: 2610311I19Rik; AA408236; Yip1a
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003317 sequence for NM_023311
GGCTACCGCCGGGTCTGGAGCTGAGTTGGAGGGTTACTAGGGGCCGCTGGAGCTACAGCCGTTACTGCC
GCCGCCGCCGCCGCCGCCGCCGAGCGTTTGATCGTTGGCAATGTCAGGCTTTGATAACTTAAACAGCGG
TTTCTACCAGACGAGTTACAGCATCGACGAGCAATCTCAGCAGTCTATGACTATGGAGGAAGTGGAGGA
CCCTACAGCAAGCAGTATGCTGGCTGTGACTACTCGCAGCAAGGCCGATTGTCCCTCCAGACATGATGC
AGCCACAGCAGACATACTGGGAGATTTACCAGCCAATCAGGCCTATCCTCCAACAACCTCAGCC
ATTCTATGGAGACAGCTTTGAGGAGGAGCCCCCTCTGTTAGAAGAGTTGGGTATCAATTTTGACCACATT
TGGCAAAAACACTAACGGTGTACACCCCTGAGGGCAGCTGACGGCAGCATCATGAATGAGACGGACT
TGGCAGGGCCAGTGGTGTCTGCCTTGCCTTTGGGGCCACTGTTACTGGCTGGCAAAATCCAGTTTGG
CTACGTATACGGGATCAGTGCATTGGATGTTTAGGAATGTTTTGTTGTTAAATTTAATGAGTATGACA
GGTGTGTCATTTGGCTGTGTGGCAAGTGTCTGGGCTATTGTCTTCTCCATGATCCTGTTGTCCAGCT
TTGCAGTGGTATTTCTTTACAAGGAATGGTAGGAATTCTTCTCACTGCCACAATTATTGGATGGGTAG
TTTTTCTGCTTCCAAAATTTTTATTTCTGCATTAGCTATGGATGGACAACAACCTTTTAGTGGCATATCCC
TGTGCTTTGTTGTATGGAGTCTTTGCCCTGATTCTGTCTTCTGAACTGATTTTGTCTGGGACATGATAT
CAGTGGGCCGAATTCATAAAAAGGACCTTGGACTCTTAAATTTGGACCAGCAAACAACCTGCAGTGCAGCT
CATTCCGCTTCTCAGTAGCCTGGAAGTGACAGAAATAGACATTTGTTTCAATTTGTACAGGACAGTTGAACA
CCGTGGAGTCACTGAGTCGGCTTAGCAGCTCTGAGTGTGTTGTGCTCACACAGCTAAGAAGGATGATTTCT
TTCTCTGATCCTACCGCCTTTAACTCTTTTCTTACAAATATAATAGGATGTTTTGATAGATTTT
TACCAAGTGGAAAACCAACCACAAGCTGATAATCTTTCTCAAAAACAACCCAGTTATAGTAAAGAAGAA
ACAAGTTTTACTGCAGAAATATTTTTCATAGGAATTAGGAAAGAAAATAGTTGCTGTCTCAAGTTAA
GTGCACTGAAGTAAAGCTGAACAAAACCGAATTCACCTAGAGCTTTTTGAGTTTGACATCAAAATATT
TGACATTCCTATAAATTGTCTCATGAAACCTATGCTGAGATTCAGAGATACAAGCAGTTCACAATCTACC
TTACTACAGAGATGAAATATGAACAACCTGTTTAGACATTAATGTGTCAACTCAATGTGGACTGGCCACG
TGAATGCTTAGTTCTGTCTCCACATGCCCCACAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_023311
Insert Size:	774 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:	BC003317 , AAH03317
RefSeq Size:	1586 bp
RefSeq ORF:	774 bp
Locus ID:	67180
UniProt ID:	Q9EQQ2
Cytogenetics:	18 B3
Gene Summary:	Plays a role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot Function]