

Product datasheet for RN212735

Yipf3 (NM_001007801) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Yipf3 (NM_001007801) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Yipf3
Synonyms:	C6orf109; KLIP1; LRRGT00110; RGD1308185
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212735 representing NM_001007801 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGACTCAGGCGGCCGCGCCAGCGGCGTCCGAAATGGTGCTGGCCCGGAATGGGGAGGCTTCGAAG
AAAACATCCAGGGTGGGGCTCGGCTGTGATTGATATGGAGAACATGGACGATACCTCAGGCTCCAGCTT
CGAGGACATGGGTGAACATACAGCGCTGCGTGAGGAAGAGGTAGATGCTGATGCAGCTGCTGCAGAA
GAAGAGGACGGGAGTTTCTCGGCATGAAAGGCTTTAAGGGACAACCTGAGCCGGCAGGTAGCAGATCAGA
TGTGGCAGGCAGGAAGAGACAAGCTTCAAAGGCTTCAGTTTGTATGCCAATATCGACATCCTGAGACC
CTACTTTGATGTGGAGCCTGCCAGGTCCGAAGCAGGCTCCTGGAGTCCATGATCCCTATCAAGATGGTC
AACTTCCCCCAGAAAGTTGCCGGCAGGCTCTACGGACCTCTCATGCTGGTCTTACGCTGGTTGCCATCC
TTCTGCATGGGATGAAGACTTCTGACACTATCATCCGGGAGGGCACCCCTCATGGGCACAGCCATAGGCAC
CTGCTTCGGATACTGGCTGGGTGTCTGTCTTCACTTCTTGCCTACCTGTGTAATGCCAGATC
ACCATGCTCCAGATGTTGGCGTGTCTGGCTACGGCTCTTCGGGCACTGTATAGTCTGTTTATCACCT
ATAACATCCACCTTCATGCCCTTCTACCTCTTCTGGCTGTGTGGTGGGCTCTCCACCCTGCCAT
GGTGGCAGTGTGGTGTACGGACTGTGGGCCCTACCCAGCGGCTGTGCTCTGTGGCACACTGGCTGCC
CTGCACATGCTCTTCTGCTCTATCTGCATTTCCGCTACCACAAGTGGTGGGAGGATCCTGGACACC
TGGAGGGCCCCAACATCCACCCATGCAGAGGGTCCCCAGAGACATCCAGCTGTGCTCCCTGCTGCCAA
GCTTCTGTGCTGTGGTCAATGCCACCGCCAAGGCCATAGCAGTGACCCTGCAGTCACACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001007801
Insert Size:	1044 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:	<u>NM_001007801.2</u> , <u>NP_001007802.1</u>
RefSeq Size:	2419 bp
RefSeq ORF:	1044 bp
Locus ID:	301245
UniProt ID:	<u>Q6TUD4</u>
Cytogenetics:	9q12
Gene Summary:	Involved in the maintenance of the Golgi structure. May play a role in hematopoiesis (By similarity).[UniProtKB/Swiss-Prot Function]