

Product datasheet for **RN209199**

Wipf3 (NM_147211) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wipf3 (NM_147211) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wipf3
Synonyms:	Cr16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209199 representing NM_147211
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGGTGCCACCACCACCACCCACCTCTTCTCCACCCCTCCACCTCTGGGAGCTCTCCCCTC
 CACCCACCAGGCCCCCGATCAGCACAGACGCTCCAGCTTAAGGAAGTCAGATCTGAAAGGTGGAG
 TGCACTGTTGGTGATATCCAGCAAGGAACACGCCTGCGAAAAGTCACCCAGATCAATGACCGCAGTGCC
 CCACAAATCGAGAGTTCAAAGGAACCAGCAAAGAGGGAGGAGCTGCTGGCAGCAATGCCGTGGAGGAA
 GCACGCCCCCTGCCCTGGGAGATCTCTTTGCTGGTGGCTTCTGTGTTGAGGCCAGCAGGCCAGCGGGA
 TGTGGCAGGTGGCAAGACCGGACAGGGCCCTGGCTCCCGAGCGCCTTCTCCCGGCTCCCAACAAAGCC
 ATCAGCGGCCCTTCCCGCTCTGCATCCCCAGGCTAGGCAATGCCTCAGATACACACAGCTCTGCCA
 GGCCAGTCCCTCGCCAGTGTACCTGCCACCGCCTCCACTACACCCCAACCCCGCTCCACC
 TCCACCTCCACCTCCACCTCCACCCCTCCCCAGCCTCCCCATCAAAGCCCCATCGGTGTCCCACCT
 GTCCTCCAACCAAGGGGAATCGGTCTGCGGTGCCAGCCCTATACCCTGCGTACCTCCCTTCCGCCCC
 CTCCCGGACTCCGCCCTCTGCCCCAGCCTCAGCACTCAGTGAGAAGGCAGTGAGGCCCAACTAGC
 CCCGCTGCACCTGCCACCATACCACCTCCGCTTCTCTCTGCCACCCTATGGGTACCCGGCGCTCCAC
 TCAGAGCCAGCAGCCCTGCCAGGACGTGAGAGAGCCACCAGCTCTCTCCACCACCGCCACCACCAC
 CACCACCTCCACCACCACCGCTCCACCTACGCTCTTGCTCTCAAGGGCCGCTGTGGCCCCGCCCC
 GCCCCTTTGCCAGGCTCCAGCAACAGCGGCAGCGAGACTCTCCCGCTGCCCCCAAGTCCCCCAGC
 TTCCAGACGCAGAAAGCCTTGCCACACCTCCAGGTGCTCCCGCCCTCAGATCATCTGCAGAAGAAGC
 GTCGAGGCCAGGAGCCGGTGGGGAAAGCTAAACCCACCTCCAGCCCACTGCAAGATCGCCACCAC
 TGAGCTCTCCAGCAAAACCCAGCAGCCTGGAGGACAGCTGCGGAATGGAGGCCAGCACGTGATTGGCCGC
 ACACCTGGTTCCTGGCTCCAAGCTGAGGACAGTGGGCAGAGCTCTGATGACATCAAACCCAGAAATTCTC
 AGTTATCTCTAAAGGCACTCCGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_147211
- Insert Size:** 1356 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:**
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_147211.1](#), [NP_671744.1](#)
RefSeq Size: 4359 bp
RefSeq ORF: 1356 bp
Locus ID: 259242
UniProt ID: [Q9Z0G8](#)
Cytogenetics: 4q24
Gene Summary: binds SH3 domains; may play a role in MAP kinase mediated signal transduction [RGD, Feb 2006]