

Product datasheet for **MC206763**

Wipf2 (BC057854) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wipf2 (BC057854) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wipf2
Synonyms:	Wire, Wich
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057854

GACTAAACCAGGACTGAGGTGACGGAGGATTGCTCCCGGAGCAGCCCCCGCGAGTGGGAAAGACGCC
 GGGCGGCTGAGCCCGCGCTGAGGTATATGAATGACCTAAAGCGGCAAATAAAGACGGAGAGACAACGG
 TGCCAACCTGGAGCAGGGCAAGAATGCCAATTCCTCCTCCCTCCGCCCCGCTGGTCTCCCCACCT
 CCCACATTTAATCAGGCAAAACAGAACAGCCAACTCAGTAGAGATGAGCAGCGGAATCGAGGCGCCC
 TCTTACAAGACATTTGCAAAGGGACCAAATAAAGAAGGTGACCAACGTTAATGATCGGAGTGCTCTGT
 CATCGAGAAGCCAGAGGGAGCAGTGGTGGCTACGGCCCCGAGCTGCTGCTGTCAGCCCAAAGGAGGT
 CTCTTTCAAGGAGGAGTGCCGAAGCTCCGACCTGTGGGAGCCAAGGATGCTTCAGAGGCTCCAGTGGTA
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 CACCTCCAGGGCGCGTGCCAACGCGCCCCCACCCCTCTGCCTCTGCACAGCAAAAGCCCAAGCCTA
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 CTCCTGCTTTCTCCAGGAAAGGTGCCTTGTGTGGTGAATGGACTCACATTGGGCAGGGCAGAAAGTG



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TAACCCCTGTCTCTGTCATTACCGAGGGCGAAGTGTGGTGTGTGCATTATAGCCCATAGTTTAGGAGGT
 TGGTGTGGCCAGAACTTCTGAGGAGAGGTGTTCCATGATGCAGGGAGGGGTTTGAGAGAAAGTGATCTG
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 TGTCAGGCGGTGGTCTGATTTTCAAATGAGCTAGATGCTCCTCTTCCCTTTCTCCAGTCACCAACCT
 GGACCAAGTACTTCATATTCAGGTGTGGGTCTCTCTCCTGGGATTGCTGCAGCTGCAGAGCCCTG
 CCCTTTTTCGAGCCTTGGCCACTTGTGTGAGCCACTAGGGCCATCCAGCCTGATGGACGGGAGGCGGT
 CTCACCAGGAATTCAATTCATTCCCTGCCCTTCTAGCCTAGGCAGAGAACTAGTCACTGGCCATT
 GCCCTGGGGAATCCCCTCACGCACTGGCTTCCCATCTTGAACCCGGAATTACCTCCAGCGGAGGTGA
 GGGGTGGGAGTACTGTAATAGACTTGTGTCAGAGCAACTCAGGGTTGGGGTATGTTTGAAGTCTCCTG
 ATCACTTGAAACTAATCTGTAGGCTGAATGCTTCTGGAGTGTGGGGGAAATGTGACTCCGGGCTCCTT
 GTCCTCTGAGGCTCTGCGGTGGAGGTAGGACTTCAGAGGCCCTTTGATAGCACGGCTGCGCTGTCTGC
 CCTTCTGGAACCCCAACCTGCCATCAGCTGTAATCAGATTCTTACATTCCAGGTGTAAGCTTTCCCTT
 CCCTGTGACTCTCAGTCCCTAGTACATGGTCAAGGGGACTCTGTTAAACCAACCAAAATTTAGGGAATGA
 GAGGGGAGAGAGGAGGCCATTAGGAGTCTGCCTTCAAGACTCATTCTTGAACCAAAATGGAAAAAA
 AAAGATAACCACCTTCAATCACAGGCAAACTAAACCAAGAAAAAAGCAACAAACCA
 AAAACCAACAGCAACCATGTAAGTGAAGGAAGGGTCTGGTCCGCTCCATCCCGTGTTCATTGTGCCTT
 TACTTGTGTTAGATCTCTGTGCTTCTTCTCCCTCTATGACGTCATTAATTAAGCCTTCTTGATA AAAAAAAAAAAAAA

Restriction Sites:

RsrII-NotI

ACCN:	BC057854
Insert Size:	1323 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC057854, AAH57854</u>
RefSeq Size:	5334 bp
RefSeq ORF:	1323 bp
Locus ID:	68524
Cytogenetics:	11 D
Gene Summary:	Plays an active role in the formation of cell surface protrusions downstream of activated PDGFB receptors. Plays an important role in actin-microspike formation through cooperation with WASL. May cooperate with WASP and WASL to induce mobilization and reorganization of the actin filament system (By similarity).[UniProtKB/Swiss-Prot Function]