

Product datasheet for **MC204309**

Vopp1 (NM_146168) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vopp1 (NM_146168) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vopp1
Synonyms:	AW146242; Ecop
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024822
 GGCACGTCCTCGAGCTCCGCCGGCTTGCCGCGCGTCTTCTGCCGGCTTCAGCTCGTATCCCCGGAGTCC
 ACCCGCCCGTCCCGGGGTGCGGACTGGCCCTGAGCTGGCCGTACAGCCCGGCTTCGGACGGTCTCGCTG
 GAGCCATGGGCCCGCGCTCGGCAGGGTGGCGGCGTGTCTCGGGCTGCTAGTGGAGTGCAGTGGC
 CAAAAACATTGCTGGTATTTGAAGACTCTATCCCACATACTATATGCCGTTCTATGAAGACTGC
 TGTGGCTCCAGGTGCTGTGTGAGGGCCCTTCCATACAGAGGCTGTGGTATTTTGGTTCCTGCTGATGA
 TGGGTGCTGTCTGCTGTGGTGCCGTTTCTTATTCCGCCGGCATGTATCCGCCACCACCTCATTGA
 GGAGCCACATTAATGTGCTCTATACCAGGCAGCCACCAAAATCCTGCTCCAGGAGCACAGCAAATGGGA
 CCGCCATATTACACCGACCCTGGAGGACCCGGATGAATCCTGTTGGCAATACCATGGCTATGGCTTTCC
 AGGTCCAGCCAAATTCACCTCACGGAGGCACAACCTACCCACCCCTCCTTCTACTGCAACACGCTCC
 ACCCCCTATGAACAGGTGGTGAAGGACAAGTAGCAAGATGCTACATCAAAGGCAAAGAGGATGGACAGG
 CCCTTTTGTACCTTCCATCCTCACCAGACTTGTGTAGGGTGTCCAAGGAAAACCTGGATATT
 CTCAAAGCAAGCCAGCTCTCTTCAAGTCTTTGTGGAGGACATTTGAATCCACTGTCTCTCTGTT
 GCTTCTGTTTCTGATGTAGTCTGTCTCTGAGAGAGTGTGGCAACAGTCCCTGAGGGTGTATTTCT
 AGGGTGTCCAGGGTAGATCCTCGGAGAGAGGCTAAGGGGAAAGGAAGGCATAGCCTGTGTGTTAGGGG
 CAGATAAAGTGGTCAGGCTGAGATAAGACTCACATGATGCAAGTAGTTGGCAGTGAACCTCGAAGAGAC
 TATCCACCATCCAGCCATTCTCTAATAGAAGCTGTGGGGCTGTGTTGTTGATGCTCTTTGGTCTCCA
 CTCACATTTTGAATAAGGCTTTCTCTGCAGGAATAGGAAAGACCCAAGTACATATTTGCTTCCACTTA
 AAAATGAGGGTCAAGAACAGGCTCAGTTGGACATCTATAGTTAAATAAAGGCCATTAGAGAGGGGAAAT
 CTTTAAGTTAGGGGAAATTTCTCTAAATGGAGACATTTGCGTTTTATGAATCATCGTCTGGCTTTCTTTTA
 GTGCATGTATTGAAGTGAAGGTGCTCTTTGAGATCAGATGGGAGAGTGAACCTCGCGGGGGTGGGGT
 TCTCTACTCAGAGGGCTCCAACACCTTTTCTTAGGTAGTTCTGGTGTGGGTTTTATGGCACTATAGA
 GCTGAGGGGCACATTAGCCGGGTAGTTACATTGACCTTGGAGAGGAAGAGGACGCCAAAGAACTCA
 GCAAAGCAAGACCAGCATTGCTGAGTTAGAGCTAGGGTTGTATGTGATCCCAACAGAGATGTGCTGGCCT
 CAGAAGAGGGGACGTTTGTGGATAGAGCGTGAAAACCTACTTAGTTGCACAGATGACATAATCAAAGT
 AGAGAAAGAGTGTAGTTAGAGATGCCATTTCCAGGTGAGAATCAGAGCTCATCCATAGATTTACAAGT
 AGTGGCTGGAGTTAACAGTATGGAGTCTTTTCCCTTGCAGTGTAGTACGTTGATGTGATTTAAACC
 CAGGTTGAGACCTTGTGTAAGGCAAGGAAGTATAGCTAAGATGTCTAGATTATTTATGTAGTAT
 GGTGGGAGTGGGCTGCAAGGAAGGGGCTGACATTGTAATGAGAAAAATCAGAGCCATTTGATAAAT
 GTTACTTGTGGATCAGGCATCCAAAAGTCTCTTGTAGTGACATTGAGTATTCTTTACCACCTACAAG
 ACCAGGAGGCATGGTGCATTCTCCATTGGGGATTTATATGAGGTAGAGGTTCCAGGAATCGACAGTAGC
 TGTGTGGCTTAGTTAAGGACTGAAAGCATAGGGACTGGTAGACAGTTTCATAGGAAATGCGGGGAAAG
 GAATGGATACCTTAAAGACAGTTTGTGGATGCAGATGCTGCCACCCATCATTGAGCACCTTGTGTCTC
 TGGCTTCTGTCAGTCCAGTACCCCTCCATGCTTGGGCTCTGTTTACATAAGACAACAAAGCAC
 AATGTCTGCTGTTTACAATCAAGACGACTACATGGTCCAAACATTTCTTCTCTCTATCACTTGTGGC
 TTTAACTTCCATTTCCCGTTCCTTTTTAAAATCAAGAAGCACAGTCAAGGCTGCCCTGGGATTGCAT
 CAGGGAACGGCTGATCAAGGCATTCAAGTGTCCATGACTAAATCTTATCTTTTTGATAGCAAATCCTTTTA
 AGAACTGAACAATTGCTAAGGCTCAGCAATTTTATACTCCAATGTCTGTGTAAGGTAATTTTGTGTC
 CATTGAGCCACATTGGAATTCCTTCTGACGTCAACACTGACAATGCCTATGGAATTCGACTTCTGGGT
 ATATGTCCCAGCATCCTTGTCTTATGTTTGGTGAGTAAGGCTCACCCCTTCCAGCAGCTCTACTTCT
 GTGTGCTGAGGCTGTAGAGCCGGGCTTGGGCACAGACATGAGGCAGACTTGTGCATGCTCTTTCTTG
 GCAACACTTGGCTCATATTTCTTGTCTCTTTGATAGAGTCTGTTTCTATGTATTTAAAAAATAATA
 AAAGTGAATTTAGTCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_146168
Insert Size: 519 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:	BC024822 , AAH24822
RefSeq Size:	2906 bp
RefSeq ORF:	519 bp
Locus ID:	232023
UniProt ID:	Q8R1C3
Cytogenetics:	6 B3
Gene Summary:	Increases the transcriptional activity of NFKB1 by facilitating its nuclear translocation, DNA-binding and associated apoptotic response, when overexpressed.[UniProtKB/Swiss-Prot Function]