

## Product datasheet for **MC202169**

### **Gpalpp1 (NM\_026177) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Gpalpp1 (NM_026177) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpalpp1
Synonyms:	1200011I18Rik; Kiaa1704
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC029731 sequence for NM\_026177  
 CGTCCAGCCTGGGTTTAGCTAAACTGCGTGTGCAGGTTGGCTTGGGCTTTGAGCGACTGTGCGTCGCAGC  
 GAATGGCTAGGGACCTGATCGGGCCGGCACTGCCGCCAGGCTTCAAGGAGCACGCGACAGTTGAGGACGA  
 GGAACGGGACCCGAGCCCGGTTGCAAGGGCCAGCTCTGCCCCCTAATTACAGAAGCTGCAGTTCAGACTCC  
 TCAGACAGCGACGAGGACAGTAGTTCCTTATCTGAAGAAGGCAATCAAGAGTCTGAAGAAGAGGACACTG  
 GTCCAAATGCAAAAAAGCAGAGGGCGAAATCAAGATGATGATGACGATGATGATGGGTTTTTTGGACCAGC  
 CCTTCCCTGGGTTTAAAGAAGCAGGATGACTCTCCTCCAGGCCTATAATAGGTCGCCATTGCCACCT  
 GGTTTCATTAAGTCTCCACAGAAAAATGACAAAGGCAGAGAGGATCCAGGGCAAGTGTCATCATTCTTCA  
 ACTCAGAGGAAGCAGAGAGCGGTGAAGATGAGGATATTGTTGGACCAATGCCTGCAAAAAGGACCAGTTAA  
 CTATAGCGTCACGACAGAGTTTAAAAAGGGCCAGAGGATGAAGGAAAAATTGACCAAAGGAGATGAT  
 GATTCATCTAAACCAATTACAAGAGAGTCTGGATGACTGAGCTTCCACCAGAAATGAAAGAATTTGGTC  
 TGGGGCCAAGAACCTTAAAGAGAAGAGCAGATGACAAATCCGGAGACCGATCCGTCTGGACAGACACCCC  
 AGCTGACCGGGAGAGAAAGCTAAGGAAATACAAGAAGCAAGGAAGTCAATCAGTAAGAAAGATGAAGAA  
 AACATATTGTGAGGAAGGATAAGAGACTGGCCGAGCAAGTATCCTCATACAATGAATCAAAAAGATCAG  
 AATCCCTCATGGACATTCATCATAAGAAGTTAAGAGTAAGGCTGCTGAAGATAAAAAACAAGCACCAGGA  
 GAGAATACCATTTGACCTGTATAAAGATCTCAAGGTTAATCGGTTTGATGAGGCTCAGAAAAAGCCCTA  
 ATAAAGAAATCCAGAGAACTAAACACCCGGTTTTACATGGCAAAGGCAACATGTTTTTATAAGTAAGTG  
 TACTTCAGTGAGGTACACTTATACTGATCAGCCGAACCCCTCAGAAATACCTTTGTCAATAGTAATTA  
 TGTGCACAAAACGTCCTCTTTTGTATAAAGTAGATTCAGGGTCTACATTTTTATAAATTGTGACTTTTTG  
 AAAAGTTGGGGAGGGGAGATAGTGGGAAAAAAAGCTTTGTCTTCAATAGCCCAACAGAACATTGCT  
 ACTAGAAAAGGGTTTCAATGAAGAGAAAGGGCTTTCACAGAGTGTGGTGTGCAGCTTGAGGGGTCTGT  
 GGTCCATTAGGGGCATTTGTGTGTGTTAATTGTTCACTTGTCTGTTGATTTTTGAGACGGGGTCTCACT  
 GTGTAACCTTGGCTGGCCAGAACTCACTGTGTATACTACTCAAGCTGCCTCAAATCCCAGACACC  
 CACTGCTCTGTCCCCAAGTGCTGGGATTAAGGTGAGTGCCACCATAACCGTTCTTTGAACAACATTAC  
 AGTTAGAAAAACATGCATTGCTCCAGAAGGCCTCTGTAAGTTGAGTGTGCTGCTGTTAAGTATC  
 CATAATCCCATGGGTCCATCTATGAGAGTCTGGGATGTTGGTTAAGGAATTGTGTGAGAGCTGAGGATGC  
 TTCTTAAGTTCCTCGTGATTTGTAGTATCATGAAATAGATATCGATATTCAGGTGTGATTTTAAAGGATA  
 ATATGAACTTTAAATGTTTTTCAGCTTACTGCATTGTTACATAAGAGAGATTTCCCGTGTGATGTTTG  
 TCTGGCCACCATAATTTGTTAGAGAATGATCTTTAAAAACATATAAATTTGCCATGGTCTGTATCCTTTA  
 AAGTACTATGGGGACAGACAATCTGTGTTCTTATATAGAATGGAATGATTTTGGGTGTTCTTGGCTTTTC  
 TTCATGTAATTTTAAAGAGTCCATGCCACAATACTACAGCCCCTAATTTTTTATGGTGTCTTACATG  
 TTTCTTAGTTTGGGTGAGACTGTATACTCTCTACCACAGTCTGGACATTTTTCTTCAAATATATTTAA  
 CCTGCCCTAGAATCATTGTGTCAGGCTGTCTTAGTTAGGGTTTTACCTCTGTGAACAGACACCATGACCG  
 AGGCAACTCTTGTGAGGACATTTAATTAGGGCTGGCTTACAGGTTTCAAGGTTTCAAGGTTTCAAGTCCATTAGCATCAG  
 GGTGGGAGCATGGCAGCATCTAGACAGGCATGGTGCAGGAGGAGCAGAGAGTTCAACATCTTCATCTGAA  
 GGCTGCTAGCAGAATACTGTTAGGATGAGGGTCTTAAACTCACACCCACAGTGACACACCTACTCCAAC  
 AGGCCACACCTTCTAATAGTGCCACTCTCTGGGCCAAGCACATACAAACCATCACACAGGCCCTTGCAAA  
 TCCATCAATTTTAAATTTCTTAGCTTGTCTTCAAACCTGAACCTAGTCTATACAGAGCATGGGGTGTGT  
 CCTTCTGCTGTTGATTTTATTTAGTTCTCTGAGGTTAATTGTTTTTTATTGGTTTTAAGGTAAGAAGC  
 TGTTTGGATTATCTCAGGTTAAGGAAATATTGTGATTTTAAACAGTAAATATTTGTAGGGAGGCAATCTG  
 AAGGACATTATACTCACCTATTCTCATTATGTAAGTCTAGGATGCTGTCTTATGGTCTCACCAAAGC  
 TGCTGCTCTTGGAACGTCACATGTGATCATCTGATTCATATATGTATATAGCACTTTGTATCTGGTTT  
 ACTGGAATATTAATTCTGGATGGCTTTTAAAAATAACCAATAATCACTGGAAATGGGGAATCTGTACTC  
 GCAACCACCCAGTGGGAGTATTATAGGTTTGTGCTGTAAAGCAATGCCTCTTGAGCTGTTAAACAGACA  
 CTCCTAATGAGGGAGAGAAAAAGCTAAATGCGAATTCTGGGCATTTCTAGCAGGTTTTTTTGTCTGCCGA  
 CTCTGTATTCTAGTTTTTCAAAAGCATAGAGTTGTAATGGGAAAAATGTTTTGATTCCCAATTCATGTGAA  
 CTTTATAAAAAATTAGGCAAACTGTTCAAATTACAATATAAAGTATTTCTTAAATAGTGCAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_026177

<b>Insert Size:</b>	1041 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">BC029731</a></u> , <u><a href="#">AAH29731</a></u>
<b>RefSeq Size:</b>	3248 bp
<b>RefSeq ORF:</b>	1041 bp
<b>Locus ID:</b>	67467
<b>UniProt ID:</b>	<u><a href="#">Q69ZC8</a></u>
<b>Cytogenetics:</b>	14 D3