

## Product datasheet for RN211549

### Gpalpp1 (NM\_001024875) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gpalpp1 (NM_001024875) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gpalpp1
Synonyms:	RGD1307254
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211549 representing NM_001024875 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTAGGGACCTGATCGGGCCGGCACTGCCGCCTGGCTTCAAGGAGCGCGCAACAGTTGAGGACCAGG  
AGCGGGACCCGAGCCCGTTGCAGGGCCAGCTCGCTCCTAATTACAGAAGCTCCAGTTGAGACTCCTC  
AGACAGCAACGAGGACAGTAGTTCTTTATCTGAAGAAGGAAATCAAGAGTCTGAAGAAGATGATGCTGGT  
CCAAGTCAAAAAAGCAGAGGCGAAATCAAGATAGAGACGACGATGATGACGATGATGGTTTTTTGGAC  
CAGCCCTTCTCTGGGTTTAAGAAGCAGGACGACTCTCTCCAAGGCCTATAATAGGTCCTGCATTGCC  
ACCTGGTTTTTAAAGTCTCCACAGAAAAATGACAAAGGCAGAGAGAATCCAGGGCAAGTGTACCATTTC  
TTCAACTCAGAGGAAGCAGAGAGTGGTGAAGATGAGGATATTGTTGGACCGATGCCTGCGAAAGGACCAG  
TTGACTATAGTGTGACAGCAGAGTTTGAAGAAAGGGCCAGAGAATGAAGGAGAAATTGACCAAAGGAGA  
TGATGATTCACCTAAACCAGTTACAAGAGAGTCATGGATGACTGAGCTTCCACCTGAAATGAAAGACTTT  
GGTCTTGGGCCAAGAACCTTTAAGAGAAGAGCAGACGACAAATCAGGAGACCGATCTGTCTGGACCGACA  
CCCCAGCTGACCGGGAGAGAAAAGCTAAGGAAATACAAGAAGCAAGGAAGTCATTGAGCAAGAAAGACGA  
AGAGAACATGTTGTCAGGAAGGGATAAAAAGGCTGGCTGAGCAAGTCTCCTACATAATGAATCAAAAAGG  
TCAGAATCCCTCATGGACATTCATATAAGAGGTTAAAGACTAAGGCTGCTGAAGATAAGAACAGGCACC  
AGGAGAGAACCCTTTTCGATCGTGATAAAGATCTCAAGGTTAACCAGTTTGGATGAGGCACAGAAAAAGC  
CCTTATAAAGAAATCCAGAGAACTGAACACCCGGTTTTTCATGGCAAAGGCAACATGTTTTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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<b>ACCN:</b>	NM_001024875
<b>Insert Size:</b>	1047 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="#">NM_001024875.1</a></u> , <u><a href="#">NP_001020046.1</a></u>
<b>RefSeq Size:</b>	1259 bp
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	298712
<b>UniProt ID:</b>	<u><a href="#">Q4V893</a></u>
<b>Cytogenetics:</b>	15q11