

## Product datasheet for RN207232

### Rpgrip1l (NM\_001107414) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Rpgrip1l (NM\_001107414) Rat Untagged Clone  
Tag: Tag Free  
Symbol: Rpgrip1l  
Synonyms: RGD1311099  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Cell Selection: Neomycin  
Fully Sequenced ORF: >RN207232 representing NM\_001107414  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTCTGGCCCAAGTGACGAGACAGCAGGAGACCTGCCGGTGAAGATACAGGTCTACATCTCTTTGGAA  
TTGGAGGGTTACAAGAACTCACTGCGGCACAGTGAAGGCTCGCCAGGCAGTGTACGTGTCAGTCCG  
CGAAGAAGTGAAGACAGATTTTTCGCTTTCATGATGAGAATCTTAAACAGCATGCCCGCAAG  
CAAGAGGATAAAATTAAGAATGGCCACCAAGTTAATACGGCTAGTTAATGACAAGAAACGATATGAGC  
GGTGGTGGCGGCCCAAGCGGCTGGGACGAGATGTGGAATGGAAGAAATGATTGAGCAGCTGCAAGA  
AAAAGTTCATGAGCTTGAAGACAAAATGAAGTCTCAAAAACAGGCTAATATCAGCCAAACAGCAGCTC  
CAAGTTCAGGGCACAGGCAGACCTCGTACAGTCGTGTTCCAGGCTCGCACTAACACCGGAGTAGGAAAG  
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TCAGAGGTCAAATATTCGGGACAATGTAGAAATGATAAAGCTTCATAAACTAGTGGAGAAAAGCAAT  
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GGAGAAGCAGCTGCACTGTGCAGGTTTTCAGAGCGGAGAGTGGAGGAGCTGCAGGATAGAATTAATGAT  
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CTAGATCGTTCCATGAAGGAGCTTCAAGCAACTCATGCAGAAACAGTACAAGAATTGAAAAGACAAGAA



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ATATGTTAATTATGCAGCATAAAATAAATAAAGACTATCAGATGGAAGTTGAAACAGTGAAGTGCAGAGAT  
 GGAAAAATTTGCAACAAGATCATGAACTGAAAGTGGAAACAATATGTTTCATCTTCTCGACGTGAGAGCTGCA  
 CGCATCCAAAAGCTTGAAGCCCAGCTGAAGGATATTGCCTACGGCACTAAGCAGTACAAATTTAAACCAG  
 AAATCATGCCAGATGACTCTGTTGATGAATTTGATGAAACCATCCACCTAGAACGAGGAGAAAAATCTATT  
 TGAATCCACATCAACAAAGTCGCTTTGCTTCTGACGTCTCGGGCATCTGGTGATAAAGAGCTTCTC  
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 AGTATAACTTCACCTCTCAGTATCTTGTCCACGTCAATGACTTATTCTTGCAGTACATTCAGAAGAACAC  
 TGTCACTCTGGAGCTCCACCAAGCCTACAGCACAGATTACGAAACGGTTGCGGCCTGTGAGCTGAGATT  
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 GGCACATGACAGGTGTATCTCAGGAATATTTGAGTTAATGGATAAGGACAAGCATGCTGCAGGAACCATC  
 CAAGTTATATTGAAATGGAAATCACTTACCTCCCAAGTGGGTGCGATCCCGACTGAAGACCTCGGAA  
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 ATGCCACACCAAGTCTGAGGCTTCTCCTCCCAAGATAAAGCAACAATTCAGAAAGTGGGAC  
 CAGAAACAGAAAATAGCATGCCAGCTGTTGCATGTCCTTCCAAGGAAAGCAGTGTGGCTAAGGTAGAAGA  
 AAACATGGGAAAACGCAACAAGGAAAAGAAGACGACATCTCTTCTATCTGAGGGCCAGCTTGCATCA  
 CAAAGTGTGGCTTCTCTGAAGATGAAACAGAAAATAACCGAAGAATTGGAGCCAGAAGATGAAGACAGAT  
 CCGCTTCTGACAGTGATGACTGTATCATTCCAAGTTCTGTCTCCACAGATACAAAAAGCCATCGGAAGA  
 AATTCCGATTGAGATTATAGCTCTGAGCCTTAATGATTCTCAGATAACCAGGGAGGACACTGTTACGCGA  
 CTGTTTCATCGAGTGCCGTTCTACAGTCTTCCCGCTGAGGAGACGCTATGCTACTGCCAAACCAAGA  
 GTGGACAGTGGGTCTACTATAACTATACCCATGTGCTCTACCTGGATAAAGAGAACAACCCAGCGGTGAG  
 AGAGCTTTAAAAGCCGTACTGCAAAGGCGGAACTGCCTCACAGAAGTGTGCGTTACCCGTGGTCACT  
 GATCCTCCGAGGATGAGCAGGACCTAGAATGTGAGGACATTGGCGTTGCTCACCTGACCTCGTGGATG  
 TGTTTCAGAAAGGAAGAGACATCATTGAGCAAGACATTGATGTTCTTGTGATGCCCCAAGACATGGTGGCAG  
 CATCGGCAAACTGAAGGTGACCGTGAAGCGCTTCAATGCCCTACGGTCTGTCTACGAGCAATACAGAAAG  
 GACTTGGAGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_001107414
- Insert Size:** 3795 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\_001107414.1, NP\_001100884.1

**RefSeq Size:** 7081 bp

**RefSeq ORF:** 3795 bp

**Locus ID:** 307724

**Cytogenetics:** 19p11