

Product datasheet for **RN209275**

Psap11 (NM_001144850) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Psap11 (NM_001144850) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Psap11 |
| Synonyms: | RGD1307368 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN209275 representing NM_001144850
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACATTATGCTGTGTCTGATTCTCTGGTCCGGTCTCCTGGGGCCACCAAGGCCAGCCCCATCT
 CGGTCCCCACGAGTGTGCCAAGGGTTCGGAGGTATGGTGTGAGGACCTGCAGGCAGCTGCAAGGTGTCG
 GGCGTGAGGCACTGCCAGAGTGTCTGGAGCAAGCCTACAGTCAAGTCCCTGCCCTGCAGTGTGTGC
 CAGGATGTAGCCCGCTGCTAGTAATGGGGTGAACCCGGATGCTAAAGAGTCGGACATTTTGGCATCGG
 TAATGAAGACCTGTGAGTGGCTTCCAAGCCAGGAGTCTTCAGCTAAGTCAAGTGGATGGTGACAACCA
 CAGTGCAGCTGTCTGGTCATGCTCCGTGGAGCTCCGGGCACTGCCCTGGCTTCGGTATGCACTGCGCTC
 AACTCTGTGAACCGCTACAGAGGCACCTAGCTGTGGCCACCTCGGAGAGACCGCTACCCAGGAGGATG
 CAAATGAGGTGATGGCCCCCTTCTATCCAATGGGGCCCTGACCTCCACCCATCACAGATGCCTGTGGG
 TGCTGTGTGTGACTGCGTCCAGCTGATCTCCCGGCTGCAGAGTGTCTAGAGTCAAACCTTGACCTTG
 GCAGAGGTAAGTTCAGAAATCAGTGTGCTAGTCCATGGGGCCTGGCTAGCTGCCCTCTGCGAGAATATG
 TCCACTGGCAATTTGTCCTGCTAAACAAGCACTGCAGACTCTCCCCCACAGGAGGTCTGCAGGAAGGG
 GGGCTTCTGCGAGGAGCAGAGAGTCTGCCACTGGCTGGCTCAAGTGGCCGCTGTGGACGGAGTCCCC
 TCCCTAGAGATGGAGTGCCTGAAGAAGACGAGTTGCAGATGCAGTTGGGCTGACATGCAGTGTGTGCT
 TGAACGTGGTCCAGGAGTGGACAAGTGGCTTGAACCAACAGCACAGAAGCCCTCATCAGCCACGCCCT
 GGAGCGTGTGTCTCCATAATGCCAGAGTCTCTAGTCCAACAGTGCATCACCTGGTGGACACCTACGGC
 CCCAACTTGGTGCAGCTCGTGTCAAAGTCAACCCAGAGAAAGTGTGTGAGACCATCAGGCTGTGTGGAA
 GCAAAAGGCAGGCCAGGTCCATCTCCAGGTTGCGACAACACACCCCTGCTGATGGATGAGGAAAA
 CCAGGGCAGCTTCTGCCAAGGGTGCAAAAGGCTTCTGGGCGTGTCTTCCAGAATCTAGACCGCAAGAGC
 ACCAAGCGGGACATCCTGAATGCCTTCAAAGGTGGCTGCCGGATCTTGCCGTTGCCTTACGTGCTGAGT
 GCAACCGTTTTGTAGTGTGATGAGCCTGTGCTCATAGAGAGCCTCAGGTTTATGATGAACCCACGGG
 CCTATGCAAGAAGATGGGGCCTGCCACGGCCCCAAGGTTCCACTTCTAGGCACAGACAGTGCCTCATG
 GGCCCCGCTTCTGGTGAAGAGCCAGAGGCCCGGAGATGTGTGATGCCCTGGAGCACTGCCAGCGCC
 TTGTGTGAAAAAGCCCCATCTCCAGAACCAATGAGCAGCCATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001144850

Insert Size: 1584 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_001144850.1](#), [NP_001138322.1](#)

RefSeq Size: 2561 bp

RefSeq ORF: 1584 bp

Locus ID: 289720

Cytogenetics: 14q21