

Product datasheet for **RN211340**

Rasip1 (NM_001106261) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rasip1 (NM_001106261) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rasip1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN211340 representing NM_001106261
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCAGGGCGGCTGATGCTCAGATGGTGCCAACGGACCCTGGAGACTTTGACCAGTTGACTCAGT
 GCCTATTTCAGGCACCCAGCAACCGTCCTTACTTCCTTCTGCTCCAGGGCTACCAGGATGCTCAGGACTT
 CGTGGTGTATGTGATGACACGAGAGCAGCACGTGTTCCGGCCGAGGTGGGCCCTCGTCGTCGCCGCGCGGA
 TCCCTGCCCATATGTGGACACCTTCTCAACGCCCCAGACATCCTGCCTCGACATTGCACGGTGCAGC
 CGGGTCTGAGCCCCAGCTATGGTGCGCCATCCCGGGCGCCCGGTACACACAATGGCTGCCTTTT
 GCTGCGCAGGCAGAGTTGCATCCCGGAGACTGCTAGGCCTGGGAGAGCATTCTCTGTTTATGTATAAG
 GACCCCGCGCCGGGGCTCTGGTCCCGCTCGGCCACCCTGGCTGCCTGCGCGCCCGGGCCGCGCCAC
 CGGGTCCGGGCTGGCCCTTTTCTGTGCTGTGTGGCCGTGGCCTGCAGGAGCGCGCGAGGACTGGC
 TGCTACCTGGACGGCCGAGCCGGTGTGCGCTTTAGACCACGAGAGGAAGAGGCGCTGTTGGGAGAG
 ATCGTGCCGCGCTCGACCTCGGGCGCAGGAGACTGCCACCCTCGGGCCCGCCACTCTGCTGGCACTGT
 GTGTGCAGCATTGCGCGAGGGAGCTAGAGCTGGGCCACCTGCCTCGCTTGTGGGCCGCTGGCCCGGT
 CATCAAAGAGGCCGTTTGGGAAAAAATTAAGAAATTGGAGACCGCCAGCCAGAGAACCACCCAGAGGGA
 GTTCTGAGGTGCCTCTGACCCAGAGGCTGTGTCTGTGGAGCTGAGACCGCTCATACTGTGGATGGCCA
 ATACCACAGACTTCTGAGCTTTGTTCCAGGAGAAAGTGTAGAGATGGAGAAAGAGGCTGACCAGGAGGG
 CCTGTCTCCGACCTCAGCTCTGCAATGATTTGGAATTGTGTGACGAGGCCCTGGCCCTCTGGATGAG
 GTCATCATGTGTACCTTCCAGCAGTCCGTCTACTACCTACCAAGACTCTCTATTCGACACTGCCAGCTC
 TCCTGGACAGTAACCCCTTCACTGCCGGGCGAGAGTTGCCGGGCTGGTGCAGAGCTGGAGCCATGCC
 ACCTGGACTCAGGCCTACCCTGGGTGTGTTCCAGGCAGCTCTAGAACTGACCAGTCAGTGTGAGCTGCAT
 CCCGACCTCGTGTCCAGACTTTTGGCTACTTGTCTTCTTCTCAATGCATCCCTTCTCAACTCGCTGA
 TGGAACGAGGTCAAGGCCGACCTTTCTATCAGTGGTCTCGAGCCGTCCAAATCAGAACCAACTTGGATCT
 CGTTTTGGATTGGCTGCAGGGGGCCGGGCTGGGTGACATTGCCACTGAGTTCTTCCGGAAGCTCTCCATT
 GCCGTGAACCTGCTGTGTGTACCCCGTACCTCCCTGCTCAAGGCTTCATGGAGCAGCTTACGGACTGACT
 ACCCCACCTTGACTCCTGCTCAACTCCACCATCTCCTCAGCCACTACCAGTTGGGCTCTGGCCGCGGACC
 ACCACCAGCTTGGGACCCACCACCTGCAGAGCGAGATGCTGTGGACACAGGGGATATCTTTGAAAGTTTT
 TCCTCGCATCCTCTCATCCTACCCCTGGGTAGCTCACGCCTGCGCCTCACGGGCCAGTGACAGATG
 ATGCATTACACCGAGAACTACGCAGGCTCCGTCGCTCCTCTGGGATCTTGAGCAGCAGGAGCTGCCAGC
 CAATCATCGCCATGGACCGCGGTGGCTGCGACACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106261
- Insert Size:** 1860 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_001106261.2](#), [NP_001099731.1](#)

RefSeq Size: 2355 bp

RefSeq ORF: 1860 bp

Locus ID: 292912

Cytogenetics: 1q22