

Product datasheet for **RN200948**

Rtn4ip1 (NM_001107644) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rtn4ip1 (NM_001107644) Rat Untagged Clone
Tag: Tag Free
Symbol: Rtn4ip1
Synonyms: RGD1563384
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200948 representing NM_001107644
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAAGTTTTGAAGACTTGTGACTTAGAAGAAATGCTTGTGCCCGGTGTGCTTCTGGAGAAGGAAAG
 TTATCACGAGGCCACCATATAGAGGCATTAGTACTACGCTCGCAGGAGCACTGCATGCCCGCTTGGGT
 GATAGATAAATATGAAAAGAATGAAGTCCTTCGATTCACCCAGAACATGATGTTACCTATCATACTAT
 CCAAACGAAGTCATTATCAAAGTCCATGCTGCCAGTGTAAATCCTATAGATGTTAACATGAGAAGTGTT
 ATGGGGCCACAGCTCTAAATATGAAACGTGATCCCTTGCATATGAAAACCAAAGGAGAAGAATCCCTCT
 GACTCTGGGTCCGGATGTCTCTGGTGTGGTGATGGAGTGTGGGCTGGATGTGAGGTATTTCCAGCCTGGA
 GATGAGGTCTGGGCTGCAGTTCCTCCTTGGAAACAAGGCACTCTGTCCGAGTTTGTCTGGTCAAGTGGGA
 ATGAGGTTTACACAAGCCAAATCACTCACTCACTCAAGCTGCCTCTCTGCCGATGTGGCCCTCAC
 AGCCTGGTCTGCCATAAACAAGTCCGGGGCCTGAATGCCAAGAATTGCATGGGAAAACGTGCGCTAATC
 TTGGGGCGCTCAGGTGGAGTTGGTACTTTTCCGATACAGGTAATGAAGGCGTGGGGCGCTCATGTACGG
 CAGTTTGCTCGAAAGACGCCAGTGAGCTTGTGAGGAAGCTTGGGGCAGACGAAGTCATCGATTACACGAT
 GGGCAGTGTGGAGGAGCAGCTGAAATCTCTAAAACCTGTTTGACTTCATCCTTGATAATGTAGGTGGATCG
 ACTGAAACATGGGCTCTAAATTTTCTCAAGAAAGTGGTCAGGAGCCACCTATGTGACTCTGGTGACTCCTT
 TCCTCCTGAACATGGACCGACTGGGCATTGCCGATGGCATGTTGCAGACTGGAGTCACTGTGGGCACAAA
 GGCAGTGAAGCATCTCTGGCAAGGAGTCCATTACAGATGGGCTTCTTTCATGGCCAGCGGCCGTACCTA
 GATGAGATTGCAGAGCTGGTGGATGGGGAAAGATTCCGGCGGTTATCGAGCGGACCTCCCTTTTTCTG
 AAGTCCCCGAAGCCTTCTGAAGGTGGAGCGCGCCACGCCGAGGAAAGACGGTGGTCAACGTAGTTTA
 A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107644
Insert Size:	1191 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:	<ol style="list-style-type: none">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:	<u>NM_001107644.3</u> , <u>NP_001101114.1</u>
RefSeq Size:	2074 bp
RefSeq ORF:	1191 bp
Locus ID:	309912
Cytogenetics:	20q13