

Product datasheet for RN217516

Nrip1 (NM_001100560) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nrip1 (NM_001100560) Rat Untagged Clone
Tag: Tag Free
Symbol: Nrip1
Synonyms: RIP140
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN217516 representing NM_001100560
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACTCATGGAGAAGAGCTTGGCTCTGATGTGCATCCGGATTCTATTGTTTTAACTTACCTAGAAGGAT
TACTAATGCATCAGGCAGCAGGGGATCAGGACTGCCGTCGACAAAAAGTCTGCTGGCCACAGCGAAGA
AGACCAGAACTTTAACCTCTCTGGCAGTGCCTTTCCACCTGTCAAAGCAATGGTCCACTCTCAGTACA
CAGACATACCAGGGATCTGGCATGCTGCACCTCAAAAAAGCCAGACTGCTGCAGTCTTCTGAGGACTGGA
ACGCGGCTCAGCGGAAGAGGCTGTCCGATTCCATCGTGAATTTAAACGTAAGAAGGAGGCTTTGCTGGT
TGGCATGGTTGACAGTGTGCCTAAAGGCAACAGGATAGCACAGTACTGGCCTCTTTGCTCCAGTATTC
AGCTCCAGGCTGCAGACTGTTGCTCTGTACAGCAGATTAGACAGAGCCTCAAGGAGCAAGGATATGCC
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TCTGCTGAAGAAAAGTAAAATAAGGATCAGAAGTCAGTACCACCCTCCCTGATGTGACTCCGAACCTT
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CCCAAGCCAGTGTGCTGCAGCCAGCTAGCGCTGCTCCTTTCCAGTGAGGCCACCTGCAGCAGTAC
TCTCGGGAACACGCTCTCAAAACACAGAGTGCACATCAGGCAGCAAGTGAAGGCTCGCCGCCATGGCCA
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GTCCTTGTAAACACGTTGGGATCCCAAAGTGCCCGGTGTTGACATCAAAGAAGATCAAGATACCTCAACA
AATTCCAAGTGAATTCACACCAGAAAGTCACTCTTCTCAATTGCTGCTTGGCCATAAACTGAGGAAA



GTGTTGAAAGGAATGCCAGCCCTCAGGAAGTCCACAGCGATGTGACTAAGTTCAGTCCTCAGAATTACAC
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 TCCAGTCAAGGAGAATCTCCCATCAATCTTTCTCAACACTCTCTGGTCATCAAGTGGAAATCCCCGCCAT
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 AAAGTGTACAGAATTTGGCTCAGTGCAGTGCAGTCTTCCGTGCCAGGGGAAGAGCAGAGACCCAGCA
 AACAGCTGTTAAGTGGACACACAGACAAAACCTCTCGGTCTGATCGATAGTTAAATAGCCCTCTGCTCTC
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 CCTGGTTGTGAGATAGAAAACCTACTGGAAGAGCAGCTGTCTTCAGTTGCTCTGGGAAATCCAACA
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 AACGTGCATTTAAACCACGATGCCAAGAGCACCCTGTTCTTAGGCGGGACTCCCACCATCCAGAGGAGCT
 CGGCGGCTTACCAGTGTGAGAGACTTGAATCAGAGCCTGCTTACCTCAGGATTTTTCTTTCTCAA
 GAACGGTCTGTTAAGTCGACTGTGAGACAGAATCAAGAGAGTTACCCAGCAGATGATCAGGACAAGAGT
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 ATACGGAACCACTAGAAAACCCATTTAAAAAGATGAAAAATAGTGCCGTAGATAATGCCAATAATCATGG
 TGGCCCCGAAGTACTCTATGGGTGCTGCTTAATCAGGAGGAGCTGAAATTTAGCAGAAATGATCTCGAC
 TATAAATACTCTGCTGGTACAGTTCAGCCAGCGATGGTGAACATAGGAGTTGGGCCAGAGAGAGAAAA
 GCTTCAACGTTCTTAAGCAGCTGCTTCTCTCAGAGAATGTGTGCGAGATTTGTCACACAGGAGTAA
 CTCTGTACCCGACAATAAAAAGAAAGGACACAAAAACAACGTGCCAATAGCAAACCTGAATTCAGCATT
 TCTTCTTTAAATGGACTGATGTATGGTTCCTCAGCCTGGCAGTTGTGTGGATCATAGGACATTTTCAT
 ACCCAGGAATGGTAAAAACCCCTCTGAGCTCTCCTTTCCAGAGCACTTGGGCTGTGTAGGTCCAGGCC
 AGAACCTGGGCTTTTGAATGGCTGTTCTGTGCCCCGTGCCCGTGAGAAGGGACCCATTAAGTGGTCAATC
 ACAGATGTGGAGAAGAATGAGTATGAAAAAGACTCTCCGAGACTGACAAAACCAACCAATCCTCTATT
 ACATGCTCCAGAAAGGAGCAACTCTGTTACCACACAAGAAACACAGGACAAAGACATCTGGGGGAGCC
 TTCATCTGCCGAGAGTCTCTCACAGTTACAGTCAAGGAAGAGATGCTTCTGCCGAGAAACTAAAGCT
 GCTTTCTCAATCTCAGAAGCCCTTACAACAGCCATATGGGAAATATGCTTCCCGCCCGCAGAGTACAA
 ACGGAGAAGCGTATGGACCCCTGGGAAACGTGCTCACCATAAAAAAAGAGTGCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001100560
- Insert Size:** 3489 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001100560.1](#), [NP_001094030.1](#)

RefSeq Size: 7910 bp

RefSeq ORF: 3489 bp

Locus ID: 304157

Cytogenetics: 11p11