

## Product datasheet for **RN200268**

### Hip1r (NM\_001134763) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Hip1r (NM\_001134763) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Hip1r  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN200268 representing NM\_001134763  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAACAGCATCAAGAATGTGCCGGCGCGGGTCTGAGCCGAGGCCGGCCATAGCCTAGAGGCCGAGC  
 GCGAGCAGTTCGACAAGACGCAGGCCATCAGTATCAGCAAAGCCATCAACAGCCAGGAGGCCCCAGTGAA  
 GGAGAAGCATGCCCGCGTATCATTCTGGGCACTCACCATGAGAAAGGAGCCTTTACCTTCTGGTCCAT  
 GCCATCGGCCTGCCGCTGCCAGCAGCTCCATCCTCAGTTGGAAAATTCTGTCACGTCCTTACAAAGTCC  
 TCCGAGATGGACACCCCAATGTGCTGCATGACTGCCAGCGGTACCGGAGCAACATACGTGAGATTGGCGA  
 CTTGTGGGGCCACCTACGTGACCAGTATGGACACCTGGTGAATATCTATAACCAAAGTCTGCTGACTAAA  
 ATCTCCTTCCACCTTAAGCACCCCAAGTTTCTGCGGGCTTGGAGGTAACAGATGAAGTGTGGAGAAGG  
 CGGCGGAACTGATGTTAATAACATTTTTCAGCTCACTGTGGAGATGTTTACTACATGGACTGTGAACT  
 GAAGCTTCTGAGTCAGTTTTCCGGCAGCTCAACACAGCCATCGCAGTGTACAGATGTCTTCTGGCCAG  
 TGTGCGCTGGCGCGCTCATCCAGGTATCCAGGACTGCAGCCACCTGTACCACTACACGGTGAAGTCA  
 TGTTCAAGCTCCACTCCTGTCTCCAGCAGACACCTGCAAGGCCACAGGGATCGGTTCCACGAGCAGTT  
 TCACAGTCTCAGAACTTCTTCCGCCGAGCCTCGGACATGCTCTACTTCAAGCGACTCATCCAGATCCCC  
 AGACTGCCTGAGGGACCCCCAATTTCTGCGGGCCTCAGCCCTGGCTGAGCACATCAAGCCGGTGGTGG  
 TGATTCAGAAGAGGCCCGGAGGAGGAGGAGCCTGAGAACCTAATTGAGATCAGCAGTGGGCCCCCTGC  
 TGGGGAGCCAGTGCAGGTGGTGGCTGACCTCTTTGATCAGACCTTTGGACCCCCCAATGGCTCCATGAAG  
 GATGACAGGGACCTCCAGATTGAGAAGTGAAGAGAGAGGTGGAGACCCTCCGTGCTGAGCTGGAGAAGA  
 TTAAGATGGAGGCCAGCGGTACATCTCGCAGCTGAAGGGCCAGGTGAACAGCCTGGAGGCAGAGCTGGA  
 GGAGCAGCGGAAGCAGAAGCAGAAGGCCCTGGTGGACAACGAGCAGCTGCCACGAGCTGGCCAGCTG  
 AAAGCCCTGCAGCTGGAAGGCGCGCAACCAGGGCCTGCGAGAGGAGGGGAGAGGAAGGCCAGTGCCA  
 CTGAGGCACGCTACAGCAAGCTGAAGGAGAAGCAATGAACCTATTAACACGCATGCCGAGCTGCTCAG  
 GAAGAATGCAGACACAGCCAAGCAGCTGACGGTACACAGCAGAGCCAGGAGGAGGTGGCACGGTAAAG  
 GAGCAGCTGGCCTTCCAGATGGAGCAAGTGAAGCGGGAGTCTGAGATGAAGATGGAGGAGCAGAGTGACC  
 AGCTGGAGAAGCTCAAGAGGGAGCTGGTGGCCAAGGCAGGAGAGCTGGCCATGCCAGGAGGCCCTGAG  
 CCGCACGGAACAGAGTGGGTCAGAGCTGAGCTCACGGCTAGATACACTGAACGCAGAGAAGGAAGCACTG



```

AGCGGAGCCATTCGGCAGCGTGAGGCAGAGCTGCTGGCTGCCAGAGCCTGGTGCGGGAGAAGGAAGAGG
CTCTTAGCCAAGAGCAGCAGCGCAGCGCCAGGAGAAGGGCGAGCTACAGGGGCGGCTGGCAGAAAAGGA
GTCTCAGGAGCAGGGGCTCCAGCAGAAGCTGCTGGATGAACAGTTTGCAGTGTGCGAGGTGCAGCCGCC
GAGGCGGAGGCCATCCTGCAGGACGCAGTGAGCAAGCTGGATGACCCCTGCACCTCCGTTGCACCACT
CCCCAGACTACTAGTGAGCCGGCTCAGGCAGCCCTGGACAGCGTGAGTGGCCTGGAGAAGGGCCACAC
CCAGTACCTGGCTTCTCTGAGGATGCTTCCGCCCTGGTAGCAGCACTGACCCCGTTCTCCCATCTGGCC
GCGGACACCATTGTCAACGGTGGCGCCACCTCGCACCTGGCCCCCACTGACCCCGCTGACCCGCTGATCG
ACACGTGCAGGGAGTGTGGAGCCCGGGCTCTGGAGCTCATGGGACAGCTGCAGGACCAGACAAGCTACC
GAGGGCCAGCCAGCCTGATGCGGGCCCTCTGCAGGGCATTCTCAGTTGGGCCAGGACCTGAAGCCT
AAGAGCCTGGACGTCGGCAAGAGGAGCTAGGGGCCATGGTTGACAAGGAGATGGCAGCCACCTCTGCAG
CCATTGAGGACGCTGTGCGGAGGATCGAGGACATGATGAACCAGGCCCGCCACGAGAGCTCAGGGGTGAA
ACTAGAGGTGAACGAGAGGATCCTCAACTCCTGCACAGATCTGATGAAGGCCATCCGGCTCCTGGTATG
ACGTCCACCAGCCTGCAGAAGGAGATTGTGGAGAGCGGCAGGGGGCAGCAACACAGCAGGAATTTATG
CCAAGAATTCACGGTGGACTGAAGGCCTCATCTCTGCCTCGAAGGCAGTGGGTGGGAGCCACACAGCT
GGTGGAGTCAGCTGACAAGGTTGTGCTTACATGGGCAAATATGAGGAACTCATCGTCTGCTCACACGAG
ATTGCAGCCAGCACTGCCAGCTGGTGGCAGCCTCGAAGGTAAAAGCCAACAAGAAGCAGTCCCACTGA
GCCGCTGCAGGAGTGTCCCGCACTGTCAACGAGAGGGCTGCCAATGTGGTGGCCTCCACCAAGTCTGG
CCAGGAGCAGATCGAGGACAGAGACACCATGGATTTCTCTGGCCTGTCTCTCATCAAGCTGAAGAAGCAG
GAGATGGAGACACAGGTGCGAGTCTTGGAGCTGGAGAAGACGCTAGAGGCAGAGCGCGTACGGCTCGGGG
AGCTTCGGAAGCAGCACTATGTACTGGCGGGGGCATGGGACACCTGGCGAAGAAGAACCAGCAGACC
CAGCCCAGCTCCCGAAGTGGGGCCACTAAGAAGCCACCTTTGCCAGAAAACCCAGCATAGCCCCAGG
CCGGACAACCAGCTCGACAAGAAGGATGGTGTCTACCCAGCTCAACTTGTGAACACTAG
    
```

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001134763
- Insert Size:** 3210 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\\_001134763.1](#), [NP\\_001128235.1](#)
- RefSeq Size:** 4357 bp
- RefSeq ORF:** 3210 bp

**Locus ID:** 81917

**Cytogenetics:** 12q15

**Gene Summary:** may interact with F-actin, huntingtin, and huntingtin interacting protein HIP1; may play a role in vesicular mediated transport [RGD, Feb 2006]