

Product datasheet for **RN217117**

Hhip (NM_001191817) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hhip (NM_001191817) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hhip
Synonyms:	RGD1564108
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN217117 representing NM_001191817
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGAAGATGCTCTCGTTTAAGCTGCTACTGCTGGCCGTGGCTCTGGGCTTCTTTGAAGGAGATGCCA
 AGTTTGGGAAAAGGAGCGAAGGGAGCGGAGCGAGGAGGAGAAGGTGCCTGAATGGGAGCCCCCAAAGCG
 CCTGAAAAGAAGGGACAGGAGGATGATGTCCAGCTGGAGCTGCTGAGTGAGGAGAGATTCTGTGTGGT
 GGCTTCTACCCAAGAGTATCCTGCTGCCTGCAGAGTGACAGCCCTGGATTGGGGCGTCTGGAGAACAAGA
 TCTTTTCTGCCACCAACAACACAGAATGTGGGAGGCTCCTGGAGGAGATCAAATGTGCTCCTTGCTCTCC
 CCACTCCCAGAGCCTGTTCTTCTCACCTGAAAGAGATGCTCTGGATGGAGACCTTGCACTTCCACTCCTC
 TGCAAGGACTACTGCAAAGAATCTTTTACTTGTGCGGGCCATATTCCAGGTCTTCTTCAAACAAGT
 CTGATGAATTTGCTTTTACTATGCAAGAAAAGATGCTGGGTTATGCTTCCAGACTTCCGAGAAAAGCA
 AGTCAGAGGACCAGCATCTAACTATTTGGACCAGATGGAAGACTATGAGAAAGTCAAGAGATCAGCAGA
 AAGCACAAACACAAGTCTTCTGTGTCCAGGAGGTCATGAGTGGGCTGCGGCAGCCTGTGGGTGCTGTGC
 ACAGTGGGGATGGCTCCCTTCGACTCTTCATCCTAGAGAAGGAAGGCTACGTGAAGATTCTAACCCAGCA
 AGGAGAAATGCTCAAGGAGCCTTACTTGGACATTCACAACTTGTTTCCAGAGTGAATAAAGGGAGGAGAC
 GAGAGGGGCGCTGCTAAGCCTGGCATTCCACCCCAATTACAAGAAAACGGGAAGCTTACGTGTCTTACA
 CCACCAACCAGGAACGGTGGGCTATTGGGCTCACGACCACATCCTTAGGGTTGTGGAATACACAGTATC
 CAGGAAAATCCCATCAAGTTGATGTAAGAACAGCCAGGGTGTCTGGAAGTGCAGAGCTCCACCGG
 AAGCATCTTGGGGACAGCTGCTCTTGGTCTGATGGCTTTTGTACATCATCTCGGGATGGGATGA
 TCACACTGGATGACATGGAGGAGATGGATGGGTTAAGTGATTTACAGGCTCTGTGCTGAGGCTGGATGC
 GGACACCGACATGTGCAATGTGCCTTACTCCATTCTCGGAGTAACCCCACTTCAACAGCACCAACCAG
 CCTCCAGAAGTATTTGCCATGGCTCCATGATCCAGGCAGATGTGCCGTGGATCGACATCCCACTGATA
 TAAACATCAATTTAAACAATACTTTGCTCAGATTCATGGAAGAAGCAGATCGTCGGCCAGAATTCTACA
 GATAATAAAAGGAAGAGATTACGAAAGCGAGCAATCTCTTCTAGAATTCAAGCCATTAGTAACGGCCCT
 TTGGTTGGTGGATTCTTACAGAGGCTGCCAGTCTGAAAGATTGTACGGAAGCTACGTGTTCCGAGATC
 GCAATGGGAATTTCTTAAACCCTCCAGCAAAGCCAGTACTAAGCAATGGCAAGAAAAGCCACTCTGTCT
 GGGTGCCAGCGGCTCCTGTCAAGGCTACTTTTCGGGTACATCTGGGATTTGGAGAAGATGAATTAGGA
 GAGGTTTACATTCTATCAAGCAGTAAGAGTATGACCCAGACTCACAATGGAAAACCTACAAGATCATAG
 ACCCAAAAAGACCTTTGATGCCTGAGGAATGCAGAGTCACAGTTCAACCTGCCAGACACTGACCTCAGA
 TATTTCCCGGCTCTGTCCGAACGGCTACTACACCCACCGGCAAGTGTGCTGCAAGTCTGGCTGGGAG
 GGAGACTTCTGCAGAATTGCCAATGTGAGCCACCTTGTGCTCACGGAGGTGTCTGTGTCAGACCAAACA
 AGTGCCTCTGTA AAAAGGGCTATCTCGGCCCTCAGTGTGAACGAGCGGACAGGAGCATGCGCAGAGTGAC
 CAGGGCAGGATTTCTTGACCAGATCATTGACGTGACGTCTTACTTGTGGATCTCACAAGTTACATCGTA
TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191817
Insert Size: 2103 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:	<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_001191817.1</u> , <u>NP_001178746.1</u>
RefSeq Size:	2542 bp
RefSeq ORF:	2103 bp
Locus ID:	291936
Cytogenetics:	19q11