

## Product datasheet for **MC221658**

### Hhip1 (NM\_001044380) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hhip1 (NM_001044380) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hhip1
Synonyms:	1600002O04Rik; AK129450; mKIAA1822
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221658 representing NM\_001044380  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCGGGACGGAGGGCTGTGGCCCGGATCGGGCCGGGGCGCTGCTGGTTCTGCGCGCTCTGCTGGCCG  
 CCGCGCACCCGCAGTGTGGACTTCAGGCCGCCCTTCGGCCGCGCAGCCGCTGAGCTTCTGCGCGCA  
 GACTCCGCCCTTCGGCTGCTGCACCGCGGAGCAGGACGCGGGCGCTGGCCCGCGCTTCGGGTCTGGAG  
 ACCCGCATGGATGCCGGGTGTGGGCGAGCTGTGCCGGCTACGCTCTGGACCTGCTGTGCCAGGAATGTT  
 CACCCTATGCGGCCATCTCTATGACGCTGAGGATCCAGCCACCCCACTTCGGACAGTGCCTGGCCTGTG  
 TGAAGATTATTGCCTGGACATGTGGCAGACCTGCCGAGGCCTTTTCGTCTCTCTCCCCTGACCGTGAA  
 CTCTGGGCCCTGGAGAGCAACCGGGCAAATTATGCCGCTACCTGTCGCTAGATGACACCGACTACTGTT  
 TCCAAGCCTGCTGGTCAACGAGAACCTCAACTCGAACCTGGGCCGTGTAGTGGCTGATGCCAAGGGCTG  
 CCTGCAGCTGTGTTGGAGGAGGTGGCCATGGACTTCGAAACCCGGTTGCAATGGTACATGCTGGGGAT  
 GGCAGCCACCGCTTCTTCGTGGCCGAGCAGGTGGGGCTGGTGTGGACCTACCTGCCTGACCGCTCCCGCC  
 TGGAGAAGCCCTTCTGAATGTGAGCCAAGCAGTGCTTACTTCGCCCTGGGAAGGGGACGAACGTGGCTT  
 CCTGGGTCTTGCCTTCCACCCCGCTTCCACATCCCAGCAAACCTATGTCTACTATTCCGTGGGGGTC  
 GGCTTCCGAGAGTGGATCCGCATCAGCGAGTTCAGAGTCTCAGAGGGTGACGAGAACACAGTGGATCATG  
 GCTCAGAGAGGATAATTCTGGAGATCGAAGAACCAGCTTCCAATCACAATGGGGGCCAGCTGCTCTTTGG  
 GGATGACGGCTTCTCTACATCTTTACTGGAGACGGCGGGATGGCTGGAGACCCCTTTGGGAAGTTTGA  
 AATGCACAAAACAAGTCTGCTCTGCTGGCAAGGTGCTGCGCATCGACGTGGACCGTAAGGAGCCGGCC  
 TCCACTACGGCATCCCTCCAGACAACCCGTTCTGGATGATCCCGGAGCTCGGCCTGAGGCTATGCCCT  
 GGGCGTGCACAACATGTGGCGCTGCTCCTTCGACCGCGGAGACCAATGTCTGGAACGGCCGTGGGCGC  
 CTGTTCTGCGGGGACGTGGGCCAGAACAAGTATGAGGAGGTGGACCTGGTGGAGCGGGGCCCAACTACG  
 GCTGGCGCGCTCGCGAGGGCTTCGAGTGTACGACCGCAAGCTGTGCGCAACACCTCCCTCGATGACGT  
 GCTGCCGATTTTCGCTACCCACACAAGCTGGGTAATCAGTCACCGGAGGCTACGTGTACCGGGTTGT  
 GAGTACCCCAATCTCAATGGCCTCTACATTTTGGCGATTTTCATGAGCGGGGACTGATGTCTCTCCGAG  
 AGAACCCAGAGACAGGCAATGGAAGTATAGCGAGGTCTGCATGGGCCGTGGACAGACCTGTGCTTTCCC  
 AGGTCTCATCAACAACACTACTACCCCTACATCATCTCCTTTCGCGGAGGACGAGGCTGGGGAGCTGACTTC  
 ATGTCCACGGGTGTTCCAGTGCACCGGCTGCACATGGGGTCATCTACAAAGTCATCGATCCCTCCAGAC  
 GGGCGCCTCCAGGGAAGTGAAGATCCGCCCTGCTCAGGTGAAGGTGAGGAGTCATCTATCCCCTTTGT  
 GCCAAGGAAAAGTTCATCCGGACGCCAGAGAGCACTCCGCGCCCCACAGCCCGCCTCCCACTAAGGGC  
 CCCCAGGTAGGCGCCACGGCTGCTCCTCCTGCCCCACCCCGCGACCCACAAAGCCCGCAAGGCCCA  
 CCCGGCGACAGGGGCCCGAAGGGAGGCGGGCGACGGCGGGGACGTCCGAGTACCGCGGTCCCGAACC  
 CGAGAACGGATCGGTGCGTCTGGTACGGCCCGCAGGCCTGAGCCCGGCCGCGGTGCGGTGGAAGTGTTC  
 ATAGGCGGACGCTGGGGCACGGTGTGCGACGACGCTGGGACCAAGGCAGCCCGCGGTGGTGTGTCGTC  
 AGCTGGGTTTTGCGCACGCGGTGCGAGCCGCCAAGCGCGGAGTTTGGCGAGGGCCGCGCCTCCGGAT  
 CTTGCTGGACGACGTGCGCTGCGCGGGCAGCGAACGCAACCTGCTGGAGTGCAGCGACGCTGGCGTGGGC  
 ACGCACAATTGAAGCACGACGAGGACGCTGGCGTCGAGTGCAGCCACCAAGACCCGAACCTG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI  
**ACCN:** NM\_001044380  
**Insert Size:** 2376 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001044380.1</a></u> , <u><a href="#">NP_001037845.1</a></u>
<b>RefSeq Size:</b>	2605 bp
<b>RefSeq ORF:</b>	2376 bp
<b>Locus ID:</b>	214305
<b>UniProt ID:</b>	<u><a href="#">Q14DK5</a></u>
<b>Cytogenetics:</b>	12 F1