

Product datasheet for **RN217136**

Hunk (NM_001191662) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Hunk (NM_001191662) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Hunk |
| Synonyms: | RGD1565091 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN217136 representing NM_001191662
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGGTGTGCGCCGGGACGGGCTCTTGGGGAGCCGGCGCCGGGGGGCGACGGAGCGCGGAGG
 ACACGGCCAGGCCGGCGCGGCCTGCGAGGGAAGTTTCTTGCCCGCCTGGGTGAGCGCGTGTCCCGCA
 GCGGCTCCGGACTTCCAGCATACAAGCGCTGGCAACTACCTCATCGGCAGCAGGAAGCTGGGAGAA
 GGCTCCTTCGCCAAGGTGCGCGAGGGGCTGCACGTGCTGACCGGAGAGAAGGTGGCCATCAAAGTCATCG
 ATAAGAAGAGAGCCAAAAGGACACCTACGTTACCAAAAACCTGCGTCGAGAGGGGCAGATCCAGCAGAT
 GATCCGCCATCCCAACATCACGCAGCTCCTGGACATCTTAGAGACAGAGAACAGCTACTACCTGGTCATG
 GAGCTGTGTCGGCGGCAATCTCATGCACAAGATCTATGAAAAGAAGCGGCTAGATGAGGCGGAGGCC
 GCAGATACATCCGGCAGCTCATCTGCGGTGGAACACCTGCACCGTGCCGGGTGGTGCACAGAGACTT
 GAAGATAGAGAATTTGCTCCTAGATGAAGACAATAATATCAAGCTGATTGACTTTGGTTTGAGCAACTGT
 GCAGGGATCCTGGTTACTCTGACCCATTACAGCACACAGTGTGGCAGCCCTGCCTATGCCGCCCCAGAAC
 TGCTTGCCAGGAAGAAATACGGCCCCAAAATTGATGTCTGGTCAATAGGTGTGAACATGTATGCCATGTT
 GACCGGGACCCTGCCTTTCACCGTGGAGCCTTTCAGCCTGAGGGCTCTGTACCAGAAGATGGTGGACAAA
 GAAATGAATCCCCTCCGACCCAGCTCTCCACAGGGGCCATCACTTTCTGCGCTCTCTCCTGGAACCGAG
 ACCCAGTGAAGAGGCCAATATCCAGCAAGCGCTGGCAAAATCGCTGGCTAAATGAGAATTACACTGGGAA
 AGTGCCCTGCAACGTACCTACCTAACAGGATTTCTCTGGAAGACCTGAGCCCCAGCGTGGTGTGCAC
 ATGACTGAAAAGCTGGGCTACAAGAACAGTGACGTATCAACACGGTCTCTCAACCCAGCCTGCCACA
 TCCTGGCCATCTACTTCTGTTGAACAAGAACTTGAGCGTTATCTGTCAGGGAATCGGACATCCAAGA
 CAGCATCTGCTACAAGACCCAGCTCTACCAGATAGAGAAGTGCAGAGCTACCAAGGAACCCCTATGAGGCC
 TCCTGGATACCTGGACAAGGACTTTGAACTCCATGCTGTGCAGGATAAAAAGCCAAAAGAACAAGATA
 AAAGAGCTGATTTTCTTCATCGTCCATTTTCCAAGAAGCTGGACAAGAGCCTGCCTTCTCACAACAGCC
 GTCGCCTTCACTGATCACACAAATCCAGAATACCAAAGCCCTGCTCAAAGACCGGAAGGCCCTCAAGTCA
 GGCTTCGGCGACAAGACTCCTTCGGCTGCCGAAATCTTTCCGAAAGACCTCTGATTCCAATTGTGTGG
 CCTCCTTCCATGGAATTCATCCCTGTCCACCTCCCAGGACACCAAGGATTGTAAGAAAACAAGAGCC
 ACACCAGCCAGGGCCGGGAAGTGCCAGCATGCTCCCAAGGAAGAGCCCTGCTGCTGGACATGGTTCGC
 TCCTTTGAGTCAGTGGACCGAGAGGACCACATAGAAGTGTCTCTTCCACCATATAGGATCTGTA
 GCTCCCTGTGAGCTTGGCGCGTAGGAATTCGTGTGAGAGGACACTCTCCCAGGCTGTGTCCGGAAG
 CAGTCACTCTCAAACGCCTCTGCATTCCACTGGTCTCTTCACTCACGAAGAAAAGAACAGCCCC
 CCGAAAGAGGAGGGTGTGTTCACCACCTCCGGTCCCCAGCAATGGCCTCATGCAGCCTCTGGGGAGCC
 CCAACTGTGTGAAAAGCAGGGGAAGGTTCCCCATGATGGGCATTGGACAGATGCTCAGGAAGCGGCACCA
 GAGCCTGCAGCCTTCTCAGAGAGGTCCCTGGAGGTCAAGTATGTCCTCTGCAGCCACAGCCCCCTCC
 AGCCTCTCCTTCGACATGGCCGATGGTGTCAAGGGCCAGTGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191662

Insert Size: 2145 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).

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| 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_001191662.1</u> , <u>NP_001178591.1</u> |
| RefSeq Size: | 2145 bp |
| RefSeq ORF: | 2145 bp |
| Locus ID: | 288275 |
| Cytogenetics: | 11q11 |