

Product datasheet for **RN217088**

Hjurp (NM_001191813) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hjurp (NM_001191813) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hjurp
Synonyms:	RGD1305846
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217088 representing NM_001191813
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTCTATGAATCTGCGGGATCGCCGCTGGATCAGCGTCTCAAGGAAAGCAGTAGACGCTTCCAGA
 CGTACATGCAGCGCTGATAGCGAAGTACAACCAACCCTTTGAGGATGACCCGTTGGTGCAGATGGCCAC
 GCTGACTTACGAGACGCCAGGGATTGAGAGTCTGGGGAGGAAAGCTGATAAAGGAAGAAGACGAGGAA
 CACACTCAGGTGATTGGTGGATTAAGTGAAGCAAGCTCCAGGAGGTGATTCCGACAGCAGCGGTGCAGATA
 CAAGCTTAGAGGAGGCAGAATGGCCGCTTGAACCTTGACGAGAGAAGCTTCTGGGGATACTGGGAAGCA
 TCAGCTGACAGTGCCCGAAACACCTTGAAAAGTATTTAAGAAGCAAGTACTTGACCCAGGTGGATATA
 CTGCTTACAGGACGAGAATTTAAGAACACACAGAAGGGAGATGAAAAGACACGGTCACGACTTGCT
 TTCCTTCTGGAGTCACCTGTACACCAGCCCTGGATGCCAGGATGGTATCCCTGCAAAGAGCTTTGG
 TGGTCTGAAGGGTCTGCTTTCATCTGCGGAGACCAGGCTTCTCATACCCTTGCCAGCTGACATGACC
 ATTGTGACTAGAAATGACAGCTTCTCTTACTAGGGGCCAGCAGCAACAGTGTAAAGCAACAGTGCCTG
 AGGTTGATGACATCAGCAATGTGACAATCAGCGATCTGTATGAAGGCATGATGCACTCCATGAGCAGGCT
 GCTGCGCTCAAAGCCGTCGTGCATCATCTCCACCAAGACCTCCATTAACAGGAACTGGAAGCTCAAGAGG
 AGGCTCTCACAAAGCATGGGGTGCACAAGAACACGACATACTGCCACAGGAGCAAACCTTCCAGAGGA
 GCTTAGGAAGGGGCCCTGCACTGCTCAGAGCCAGGAAAGAGGCCAGAGTATTAAGGGACTCCAAGAA
 CTTGCCGATGTTGATCCCCACAAGACAGACAAGACAGGCTTGAAGTGGAAAGTGTTCCTTTGAAGGA
 AGCAAACCTCAAGTCCATAAATTGAGTCCAGCTTGAAGGAGCTCCAGGGGCTGCCTCAGAAGTATTTGG
 GCTTAAGCACAGTAAACCACCTTGGGCGAGAAGACAGGGTGAAGGCATTACAGTGGTTAATTTACCCGCT
 TAAAATGGCTCCAGGCTGAGGGTGCCTCCAGGTCAGGTAGAGAAGTGGTATAGAGAGGTTAAAATCAAA
 TTTGAGAACTCCATCAGGAATGTTGCCATCTCTGAGAAACGCTTCCGCTGACTGGCCCTACGCAGT
 CTTGGGCTGCAGACATGTACAGAGGTGGCTCTAAAAGCCAGGCAGCCGCGCAGAGTGTAGAAACCCACAA
 GCTGAGTTCACCTTTGAGCAGAGAGAAGACAGAGAGGCCAGGTGAAGCTTTTGAAGACCTGAGGGGAAGG
 TCTGTCAAGACAATAGCTGTCTCTAAGGAGGGGCCCTTCTCCAGAGGACAGCCCGTCACAAAGTCCAG
 GTCATTCTCAACAGAGGTCTGGCCATCTCAAGAACATAATTCTGAACCAATCAGAAAGGCAGCATGGCC
 CAGTACAGCCATTCAGCACCGGACTTCCAGACTGTGGAGTCACTATGACGAGCTTAAAAAGAATTC
 AACAGACTTTATCAGAAGTATTGTCTGGTGTACCTCGGCATGCGAAGGTGACTTTGTGTGCAGACTAT
 CTCAGTGAAGGCTGCTGCAGCTGTTCCCGGTCAAACAGAGCACTTGAAAAGATTAATCCAGACTCTCC
 ACTCCAGAGTTCCAGAAATGGTCGCCATCTCCTGACTGGCGCATAAGAATTCACAGGATTCAACTGCA
 GTTGAGGGTACAGGTCTGCACAGACTGCTAGTGTGTTGTGAGAGGCCCTTGGTTGTCAACAAAGAGGC
 GCAAGTTGTCATACCCGGCCAAGTCTCCAGATTCTCGGGAGCAGCAGGCCGGCT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191813

Insert Size: 2019 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_001191813.1, NP_001178742.1</u>
RefSeq Size:	2859 bp
RefSeq ORF:	2019 bp
Locus ID:	316602
Cytogenetics:	9q35