

Product datasheet for **RN200290**

Hnrnpl (NM_032619) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpl (NM_032619) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpl
Synonyms:	hnrnp-L; Hnrpl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200290 representing NM_032619
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGGGAGGCTGCTGCCCGGGCGGAGAAGCGGCGTCGGCGGCTCGAGCAGAGCGAGCAGCCGGACG
 AGCAGCTGAGGCGGGCGGAGCGATGGTGAAGATGGCGGCGGCGGCGGAGGCGGCGGTGGTCGCTA
 TTACGGCGGGCGCAACGAGGGAGCCGAGCCCTAAACGGCTGAAGACTGAAAACGCCGGCGACCAACAC
 GGAGGAGCGGGGTGGAGGATCCGGGGCGGGCGGCGGCGGGGAGAACTACGATGACCCCAACA
 AAACCCCTGCCTCCCAAGTTGTTACATCAGGGGCTGATTGACGGGTGGTGAAGCCGACCTTGTGGA
 AGCCCTGCAAGAATTTGGACCCATCAGCTATGTTGTGGTATGCCAAAGAAGAGGCGAGGCACTGGTAGAG
 TTTGAAGATGTGCTGGGGCTTGTAAATGCAGTAACTACGCTGCAGACAACCAGATCTACATTGCTGGTC
 ACCCTGCTTTTGTCAATTATTCTACCAGCCAGAAGATCTCTCGCCCGGTGACTCTGATGACTCCGGAG
 CGTCAACAGTGTGCTTCTGTTTACCATCTGAACCCATCTACTCCATAACCACGGATGTTCTTTACT
 ATCTGTAATCCTTGTGGCCCTGTCCAGAGAATTGTCATTTCCGGAAGAATGGAGTCCAGGCTATGGTGG
 AGTTTGATTCTGTGCAAAGTGCCAGCGCGCTAAGGCCTCACTGAATGGGGCTGACATCTATTCTGGCTG
 TTGCACTCTGAAGATTGAGTACGCAAAGCTACACGTTTAAATGTGTTCAAGAACGATCAAGATACTTGG
 GACTACACAAACCCCAATCTCAGTGGACAAGGTGACCCTGGCAGTAAACCCCAACAACGCCAGCGGACG
 CCCCTCTCTGGGAGATCATCCCGCAGAATATGGAGGGCCCATGGTGGTACCACAGCCATTACCATGA
 TGAGGGCTACGGGCCCCCCCCACCTCACTACGAAGGGAGAAGGATGGGCCACCTGTGGGGGTCAACGC
 CGGGGCCCAAGTCGCTATGGCCCCAGTATGGTCATCCCCACCCCTCCCCACCACCCGACTATGGCC
 CCCACGCTGACAGCCCTGTGCTCATGGTCTATGGCTTGGATCAATCTAAGATGAAGTGTGATCGAGTCTT
 CAATGTCTCTGCTTGTATGGCAATGTGGAGAAGGTGAAATTTATGAAAAGCAAGCCGGGGCCCGCATG
 GTGGAGATGGCTGATGGCTATGCTGTGGACCGAGCCATTACTCACCTCAACAACAACCTTCAATGTTGGGC
 AGAAGATGAATGTCTGTCTCCAAGCAACCAGCCATTATGCCCGGTGAGTCAATGGGCTAGAAGACGG
 ATCTTGCAAGTACAAAGACTTCAGCGAGTCAAGGAACAATCGGTTCTCTACTCCAGAGCAGGCGAGCTAAG
 AACCGCATCCAGCACCCTAGCAATGTTCTGCATTCTTCAATGCTCCCCTGGAGGTGACTGAGGAGAAGT
 TCTTTGAGATCTGCGATGAAGTGGGAGTGAAGCGGCAACCTCTGTGAAAGTATTTTCAGGCAAAAGCGA
 GCGTAGCTCCTCTGGGCTGCTGGAGTGGGACTCCAAGAGTACGCGCTGGAGACCTTGGGCTTCTGAAC
 CATTACCAGATGAAAACCCAAATGGCCCGTATCCATACACTCTGAAGTTGTGCTTCTCCACCGCACAGC
 ACGCCTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_032619

Insert Size: 1761 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_032619.2](#), [NP_116008.2](#)

RefSeq Size: 2074 bp

RefSeq ORF: 1761 bp

Locus ID: 80846

Cytogenetics: 1q21

Gene Summary: expression is down regulated in the striatum and pre-frontal cortex following treatment with melanocyte-stimulating hormone release inhibiting factor-1 tripeptide Pro-Leu-Gly-NH(2) [RGD, Feb 2006]