

Product datasheet for **RN200291**

Hnrnpl (NM_001134760) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpl (NM_001134760) 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: >RN200291 representing NM_001134760
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGGAGGCTGCTGCCCGGGCGGAGAAGCGGCGTCGGCGGCTCGAGCAGAGGCAGCAGCCGGACG
 AGCAGCTGAGGCGGGCGGAGCGATGGTGAAGATGGCGGCGGGCGGGAGGCGGGTGGTCGCTA
 TTACGGCGGGCAACGAGGGAGCCGAGCCCTAAACGGCTGAAGACTGAAAACGCCGGCGAACAC
 GGAGGAGCGGGTGGAGGATCCGGGGCGGGCGGGCGGGGAGAACTACGATGACCCCAACA
 AAACCCCTGCCTCCCAAGTTGTTACATCAGGGGCTGATTGACGGGTGGTGAAGCCGACCTTGGA
 AGCCCTGCAAGAATTTGGACCCATCAGCTATGTTGGTGGTATGCCAAAGAAGAGGCAGGCACTGGTAGAG
 TTTGAAGATGTGCTGGGGCTTGAATGCAGTAACTACGCTGCAGACAACCAGATCTACATTGCTGGTC
 ACCCTGCTTTTGTCAATTATTCTACCAGCCAGAAGATCTCTCGCCCGGTGACTCTGATGACTCCGGAG
 CGTCAACAGTGTGCTTCTGTTTACCATCTGAACCCATCTACTCCATAACCACGGATGTTCTTTACT
 ATCTGTAATCCTTGTGGCCCTGTCCAGAGAATTGTCATTTCCGGAAGAATGGAGTCCAGGCTATGGTGG
 AGTTTGATTCTGTGCAAAGTGCCAGCGCGCTAAGGCCTCACTGAATGGGGCTGACATCTATTCTGGCTG
 TTGCACTCTGAAGATTGAGTACGCAAAGCCTACACGTTTAAATGTGTTCAAGAACGATCAAGATACTTGG
 GACTACACAAACCCCAATCTCAGTGGACAAGGTGACCCTGGCAGTAAACCCCAACAACGCCAGCGGCAGC
 CCCCTCTCTGGGAGATCATCCCGCAGAATATGGTGAGGGCAGGGGGTCCCTCCGTGGACTCCCGTGG
 CTCATGTGCCCTGCCGTCGTCGCGCGGAAAATTCTCACCCGTCTCCCTCTTTCTTCCACCCC
 CCAGGAGGGCCCATGGTGGTACCACAGCCATTACCATGATGAGGGCTACGGGCCCCCCCCACCTCACT
 ACGAAGGGAGAAGGATGGGCCACCTGTGGGGGTCAACCGCGGGCCAAAGTCGCTATGGCCCCAGTA
 TGGTCATCCCCACCCCTCCCCACCACCCGACTATGGCCCCACGCTGACAGCCCTGTGCTCATGGTC
 TATGGCTTGATCAATCTAAGATGAAGTGTGATCGAGTCTTCAATGTCTTCTGCTGTATGGCAATGTGG
 AGAAGGTGAAATTTATGAAAAGCAAGCCGGGGCCGCATGGTGGAGATGGCTGATGGCTATGCTGTGGA
 CCGAGCCATTACTCACCTCAACAACAATTCATGTTGCGGCAGAAGATGAATGTCTGTGTCTCCAAGCAA
 CCAGCCATTATGCCCGGTGAGTCATATGGGCTAGAAGACGGATCTTGCAATTACAAAGACTTCAGCGAGT
 CAAGGAACAATCGTTCTCTACTCCAGAGCAGGCAGCTAAGAACCGCATCCAGCACCTAGCAATGTTCT
 GCCTTCTTCAATGCTCCCTGGAGGTGACTGAGGAGAACTTCTTTGAGATCTGCGATGAACTGGGAGTG
 AAGCGCCAACCTCTGTGAAAGTATTTTACGGCAAAGCGAGCGTAGCTCCTCTGGGCTGCTGGAGTGGG
 ACTCCAAGAGTGACGCCCTGGAGACCTTGGGCTTCTGAAACCATTACCAGATGAAAAACCCAAATGGCCC
 GTATCCATACACTCTGAAGTTGTGCTTCTCCACCGCACAGCACGCTCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001134760

Insert Size: 1872 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_001134760.1](#), [NP_001128232.1](#)

RefSeq Size: 2185 bp

RefSeq ORF: 1872 bp

Locus ID: 80846

UniProt ID: [F1LQ48](#)

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]