

Product datasheet for **RN200225**

Hnrnpm (NM_001109911) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Hnrnpm (NM_001109911) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Hnrnpm |
| Synonyms: | Hnrpm; Hnrpm4 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN200225 representing NM_001109911
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCAGGGTCAAGCGCGGCCGAAGTGGCAGCGACAGAGCCAAAATGGAGGAAGAGAGCGGCCG
 CGCCTGCGTGCCGAGCGCAACGGAGCTCCGGTCCCGAAGGGTGAAGAACGACCTACTCAGAATGAGAA
 GAGGAAGGAGAAAAACATAAAAAAGAGGAGGCAATCGCTTTGAGCCATATGCAAACCCAACATAAAAGATAC
 AGAGCCTTCATTACAAATATACCTTTTGTGTGAATGGCAGTCACTTAAAGACCTGGTAAAGAAAAAG
 TTGGTGAGGTAACATACGTGGAGCTTAAATGGACGCTGAAGGAAAGTCAAGGGGATGTGCTGTTGTTGA
 GTTCAAGATGGAGGAGAGCATGAAAAAGCTGCCGAAGTCTAAACAAGCATAGTCTGAGTGAAGGCCA
 CTGAAAGTCAAAGAAGATCCTGATGGTGAACATGCAAGGAGAGCAATGCAAAAGGTGATGGCTACGACTG
 GTGGGATGGGTATGGGACCAGGTGGCCAGGAATGATTAATATCCACCCAGTATCTAAATAATCTAA
 CATCCCAATGAGATTATCCATGCATTACAGGCTGGAAGACTTGAAGCACAGTATTTGTAGCAAATCTG
 GATTATAAAGTTGGCTGGAAGAACTGAAAGAAGTATTTAGTATGGCTGGTGTGGTGGTCCGAGCAGACA
 TTCTGGAAGATAAAGATGGGAAAAGTCTGGAATAGGCACTGTGACTTTTGAACAGTCCATTGAAGCTGT
 GCAAGCTATATCTATGTTAATGGCCAGTTGCTGTTTGTATAGACCGATGCACGTCAAGATGGATGAGAGG
 GCTTTACCAAAGGGAGACTTTTTTCTCTGAACGCCACAGCAACTTCTCATGGACTTGGTGGTATCG
 GTATGGGTTAGGACCTGGAGGGCAGCCTATTGATGCCAACACCTGAACAAAGGCATTGGAATGGGAAA
 CCTAGGACCTGCAGGAATGGGAATGGAAGGCATAGGATTTGGAATAAATAAAATCGGAGGCATGGAAGGA
 CCCTTTGGTGGTGTATGAAAAACATGGGGCGATTTGGATCCGGATGAACATGGGCCGGATAAATGAAA
 TCCTAAGTAATGCACTGAAGAGGGGAGAGATCATTGCAAAGCAAGGAGGAGGTGGAGCTGGAGGCATGT
 CCTGGGATCGAAAGGATGGGCCCTGGCATTGACCGATTAGCGGTGCTGGCATGGAGCGCATGGCCGCA
 GGCTTAGGCCATGGCATGGATCGAGTGGCTCTGAGATTGAGCGTATGGGCCTGGTTCATGGACCGCATGG
 GCTCAGTTGAGCGCATGGGCTCCGGCATCGAGCGCATGGGCCACTAGGCCTTGACCACATGGCCTCCAG
 TATTGAGCGCATGGGCCAGACATGGAACGCATTGGTTCTGGTGTGGAGCGCATGGGTGCCGGTATGGGC
 TTCGGCTGGAGCGCATGGCCGACCCATTGACCGTGTGGCCAAACCATTGAGCGCATGGGCTCTGGTG
 TAGAGCGCATGGTCTGCCATTGAGCGAATGGGCCTAAGCATGGATCGAATGGTCCCACAGGCATGGG
 GGCCGGCTGGAGCGCATGGTCTGTGATGGATCGTATGGCCACCGCCTGGAGCGCATGGCGCCAAC
 AACCTGGAGCGCATGGGCTTGGAGCGCATGGGAGCCAACAGTCTTGGAGCGCATGGGCTGGAACGAATGG
 GCCCAACAGCCTGGAACGGATGGGCCCTGCCATGGGCCAGCATTGGGCCTGGTATTGAGCGAATGGG
 CCTGGCCATGGGTGGCGCCGGCGGTGCTAGTTTTGACCGAGCCATTGAGATGGAGCGGGCAACTTTGGA
 GGAAGCTTCGAGGTTCTTTGGCGGAGCTGGAGGCCATGCACCTGGAGTAGCCAGGAAGGCCTGCCAGA
 TATTTGTGAGAAATCTCCATTTGATTTACATGGAAGATGCTAAAGGACAAATCAATGAATGTGGCCA
 CGTGCTGTACGCCGACATCAAGATGGAGAACGGAAGTCCAAGGGGTGCGGTGTGGTTAAGTTTGTAGTCT
 CCAGAGGTGGCTGAGAGAGCCTGCCGGATGATGAATGGCATGAAGCTGAGTGGCCGAGAGATTGATGTT
 GAATTGATAGAAACGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109911

Insert Size: 2190 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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| 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_001109911.1, NP_001103381.1</u> |
| RefSeq Size: | 2492 bp |
| RefSeq ORF: | 2190 bp |
| Locus ID: | 116655 |
| UniProt ID: | <u>Q62826</u> |
| Cytogenetics: | 7q13 |
| Gene Summary: | an RNA binding protein that interacts with carcinoembryonic antigen (CEA) [RGD, Feb 2006] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a). |