

## Product datasheet for **RN206524**

### **Hnrnpk (NM\_057141) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Hnrnpk (NM_057141) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpk
Synonyms:	Csbp; Hnrpk
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN206524 representing NM\_057141  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGAGACCGAACAGCCAGAAGAAACCTTCCTAACACCGAAACCAATGGTGAATTTGGTAAACGCCCTG  
 CAGAAGATATGGAAGAGGAACAAGCCTTTAAAAGATCTAGAAATACTGATGAGATGGTTGAATTGCGCAT  
 TTTGCTTCAGAGCAAGAATGCTGGGGCAGTGATTGGAAAAGGAGGCAAGAATATTAAGGCTCTCCGTACA  
 GACTACAATGCCAGTGTTTCAGTCCCAGACAGCAGTGGCCCCGAGCGCATACTGAGTATCAGTGCTGATA  
 TTGAGACGATTGGAGAAATCTGAAGAAAATCATCCCTACTTTGGAAGAGGGCCTGCAGTTGCCATCACC  
 CACTGCAACCAGCCAGCTCCCGCTCGAATCTGATGCTGTGGAATGCTTAAATTACCAGCATTATAAAGGG  
 AGTGACTTCGACTGCGAGCTGAGACTGTTGATTCATCAAAGTCTGGCCGGAGGAATTATTGGTGTAAAG  
 GTGCTAAAATCAAAGAACTTCGAGAAAACACTCAGACAACAATCAAGCTTTCCAGGAATGCTGCCCTCA  
 TTCTACTGACAGATTGTTCTTATTGGAGGAAAGCCGATAGGGTGTAGAAATGCATCAAGATCATCCTT  
 GACCTTATATCTGAGTCTCCCATCAAAGGACGTGCACAACCTTATGATCCCAACTTCTATGATGAAACCT  
 ATGATTATGGTGGTTTTACAATGATGTTTGATGACCGCCGAGGACGACCTGTGGGATTTCCCATGCGGGG  
 AAGAGGTGGTTTTGACAGAATGCCTCCTGGTCGGGGTGGGCGTCCCATGCCTCCTTCTAGAAGAGATTAT  
 GATGATATGAGCCCTCGTCGAGGACCACCACCACCACCTGGTCGAGGTGGACGGGGTGGCAGCAGAG  
 CTCGGAATCTTCTCTTCCACCACCACCACCAGAGGGGGAGATCTCATGGCTTACGACAGAAGAGG  
 ACGGCCTGGAGACCGCTATGATGGCATGGTTGGGTTTCAGTGCTGATGAACTTGGACTCTGCAATTGAC  
 ACATGGAGCCCATCAGAATGGCAAATGGCTTATGAACCACAGGGTGGTTCTGGATATGATTATTCTTATG  
 CAGGGGCCGTGGCTCGTATGGTGATCTTGGCGGACCTATTACTACTACACAAGTAACTATCCCAAAGA  
 TTTGGCTGGATCTATTATTGGCAAAGGTGGTCAGCGGATTAACAAATTGTCATGAGTCTGGAGCATCT  
 ATCAAATTGATGAACCTTTAGAAGATCTGAAGATCGGATCATTACCATTACGGGAACACAGGACCAGA  
 TACAGAACGCACAGTATTGCTGCAGAACAGTGTGAAGCAGTATTCTGAAAAGTTTTTCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_057141

**Insert Size:** 1392 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\\_057141.1](#), [NP\\_476482.1](#)  
RefSeq Size: 2563 bp  
RefSeq ORF: 1392 bp  
Locus ID: 117282  
UniProt ID: [P61980](#)  
Cytogenetics: 17p14  
Gene Summary: DNA and pre-mRNA binding protein, binds primarily with cytidine-rich (poly-C) sequences [RGD, Feb 2006]