

## Product datasheet for RN216522

### Hnrnpa3 (NM\_001111294) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpa3 (NM_001111294) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpa3
Synonyms:	Hnrpa3; mBx
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216522 representing NM_001111294 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGTAACCGCCGCCCGGTGCCCCAGCCTGACTCCGGCCGTGCGCCGCCGCCGGGGGAGG  
AGGGCCACGATCCAAGGAACCAGAGCAGCTGAGGAAGCTGTTTATTGGTGGTCTGAGCTTTGAAACCAC  
AGATGATAGCTTAAGAGAACATTTTGAGAAATGGGGCACACTTACAGATTGTGTGTAATGAGAGATCCT  
CAAACAAAACGTTCCAGAGGCTTTGGTTTTGTGACCTACTTGTGTGCGAAGAGGTGGATGCTGCAATGT  
GTGCTCGGCCACACAAGTTGATGGACGTGTGGTGAACCAAAGAGAGCTGTTTCTAGAGAGGATTCTGT  
AAAGCCTGGTGCCATTTAACAGTGAAGAAGATTTTTGTTGGTGGTATTAAGAGGATACAGAAGAATAT  
AATCTGAGAGACTACTTTGAAAAGTATGGCAAGATTGAAACCATAGAAGTTATGGAAGATAGGCAGAGTG  
GGAAAAAGAGAGGATTTGCTTTTGTAACTTTTGTGATGATCATGACACAGTTGATAAAATTTGTTTCAGAA  
ATACCACACTATTAATGGGCATAATTGTGAAGTAAAAAGGCCCTTTCTAAACAAGAGATGCAGTCTGT  
GGATCACAGAGAGGTCGTGGAGGTGGATCTGGCACTTTATGGGACGTGGAGGAACTTTGGTGGCGCG  
GAGGAACTTTGGGCGTGGAGGAACTTTGGTGAAGAGGAGGCTATGGTGGTGGAGGTGGTGGCAGCAG  
AGGCAGTTATGGAGGTGGTGGATATAATGGATTTGGAGGTGATGGTGGCAACTATGGTGGTGGT  
CCTGGTTACAGTAGTAGAGGAGTTATGGAGGTGGTGGACCAGGATATGGAACCAAGGTGGTGGATATG  
GTGGTGGAGGAGGAGGATATGATGGTTACAATGAAGGAGGAAATTTGGTGGAGGTAACATGGTGGTGG  
TGGGAACATAATGACTTTGAAATTAAGTGGACAGCAACAATCTAATTATGGACCCATGAAGGGGGC  
AGTTTTGGTGAAGAAGCTCAGGCAGTCCCTATGGTGGTGGCTATGGATCTGGAGGTGGAAGTGGTGGAT  
ATGGTAGCAGAAGGTTT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



<b>ACCN:</b>	NM_001111294
<b>Insert Size:</b>	1140 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001111294.1</a></u> , <u><a href="#">NP_001104764.1</a></u>
<b>RefSeq Size:</b>	5280 bp
<b>RefSeq ORF:</b>	1140 bp
<b>Locus ID:</b>	362152
<b>UniProt ID:</b>	<u><a href="#">Q6URK4</a></u>
<b>Cytogenetics:</b>	3q23
<b>Gene Summary:</b>	an mRNA binding protein involved in cytoplasmic trafficking of messages to specific sites in the cell [RGD, Feb 2006]