

## Product datasheet for MC208675

### Hnrnpab (NM\_010448) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpab (NM_010448) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpab
Synonyms:	3010025C11Rik; CBF-A; Cgbfa; Hnrpab
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208675 representing NM_010448 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCGGACGCGGCTGAGGAGCAGCCATGGAGACGACGGCGCCACCGAGAACGGACACGAGGCCGCC  
CCGAAGGCGAGGCCCGGTGAGCCAGCGCGGCTGCCGCGGCCCGCGGCCTCGGCCGGGTCTGGGG  
CGGACCACGACCGCACCAGCGGGAACGAGACGGCGCGGAGGGCGACCAGATCAACGCCAGCAAGAAC  
GAGGAGGACGCGGAAAAATGTTCTGTTGGTGGTCTGAGCTGGGATACCAGCAAAAAAGACTTAAAGGATT  
ATTTTACTAAGTTGGAGAGGTTGTTGACTGTACAATAAAAAATGGATCCCAACACTGGACGATCAAGAGG  
GTTTGGGTTTATTCTCTTCAAAGATTCTTCTAGTGTGAAAAGGTCTTAGATCAGAAGGAGCACAGGCTG  
GATGGTCGTGTCATTGACCCATAAAAGGCTATGGCTATGAAGAAGGACCCCTGTGAAGAAAATCTTTGTGG  
GAGGTCTAAACCCTGAAGCCACAGAGGAAAAGATCAGAGAATACTTCGGCCAGTTTGGGGAGATTGAGGC  
CATTGAGCTTCCAATAGATCCCAAGTTGAACAAAAGACGGGTTTTGTTTTATTACATTTAAAGAGGAA  
GATCCTGTGAAGAAAGTTCTGGAGAAGAAATTCATACTGTCAGTGAAGCAAGTGTGAAATCAAGGTTG  
CCCAGCCAAAGAGGTGTATCAGCAACAGCAGTATGGCTCTGGGGCAGAGGAAATCGCAATCGAGGGAA  
CCGAGGCAGTGGTGGAGGTCAGGTAGTACAAATTACGGAAAGAGCCAGCGACGTGGTGGTCATCAGAAT  
AACTACAAGCCATAC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_010448
Insert Size:	858 bp



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<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>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_010448.3</a></u> , <u><a href="#">NP_034578.1</a></u>
<b>RefSeq Size:</b>	2404 bp
<b>RefSeq ORF:</b>	858 bp
<b>Locus ID:</b>	15384
<b>UniProt ID:</b>	<u><a href="#">Q99020</a></u>
<b>Cytogenetics:</b>	11 B1.3
<b>Gene Summary:</b>	<p>This gene encodes a protein with consensus RNA binding domains present in a number of other RNA binding proteins and a glycine-rich C-terminus. This gene overlaps in a tail-to-tail orientation the gene encoding alanine-glyoxylate aminotransferase 2-like 2. Some of the exons of this gene are interspersed with exons of alanine-glyoxylate aminotransferase 2-like 2. Two alternatively spliced transcript variants that encode distinct proteins have been described for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) lacks an alternate in-frame segment in the 3' coding region, compared to variant 1. The resulting protein (isoform 2) is shorter than isoform 1.</p>