

## Product datasheet for **MC228856**

### **Dhx32 (NM\_001286031) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dhx32 (NM_001286031) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dhx32
Synonyms:	3110079L04Rik; 4732469F02Rik; AA408140; Ddx32
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC228856 representing NM\_001286031  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCTCCCTGCGGGAAGAAATGGATGAAGAGGAACTGGACCATCCGAACGCCTCTCCAGAGAACCGCT  
 ATTTCCCGAGTCCCTAGATTCCAGTGACGGGGACGAGGAAGGGTCCTGGCCTGCGAGGATCTGGAGCT  
 GAACCCCTTTGACGGCTTACCGTATTATCGCGATATTACAACTTTTGAAAGAGAGAGAAGAGCTTCCG  
 ATATGGAAAGAAAAGTACTCCTTCATGGAGAGTCTGCTGCAAAACCAGGTTGTGGTGGTGTGAGGGGACT  
 CCAAGTGTGGCAAGAGCTCTCAGGTTCTCAGTGGTGTGCTGAATATTGCCTTTCCATCCATTACCAGCA  
 CGGGGGCGTGATATGCACCCAGGCCACAACAGACGGCAGTCCAGCTGGCCCTGCGGGTGGCCGACGAG  
 ATGGATGTGAATATCGGGCACGAAGTCGGCTATGTGATTCTTTTGAAGACTGCTGCACCACTGAAACAA  
 TCCTGAGGTAAGTACTGATGACATGCTGCAGAGAGAGATGATGTCCAACCTTTCTGGTAGCTATGG  
 CGTCATCATCTTGACGATGTCCACGAGAGAAGCTGGCGACTGACGTGTGCTCGGACTCCTTAAAGAT  
 GTGCTGTGGCAAGACCAGAGCTGAAGCTCATAGTTAACTGCTCGCCTCTCCTCACCAGTAACTCAGTT  
 CCTACTATGGAGACGTGCCTGTATAGAAGTGAGAAATAAGCACCCGGTGGAGGTGGTGTACCTTAGTGG  
 GGCTCAGAAGGATTCTTCGAGTCTGTACACGCTTATCTTTGAAATCCACCGCTCGGGTGAAGGGT  
 GACGTTGTGGTCTTCTGGCCTGTGAACAAGATATTGAAAAACCTATGAACTTGTGTGTCAGGAAGGAT  
 CCAACTTAAACCCAGATGTGGGCGACCTGGTGGTTCATCCCTTTGTATCCCAAAGAGAAGTGCAGCCTGTT  
 CAGGCCAGTGGACGAAACCGAGAAAAGATGCCAAGTGTATCAGAGACGGGTGGTGTGACCAACAGCTGC  
 GGGGAGTCTCTGATCTGGAGCCACACGGTCAAATTTGTATTGATGTTGGTCTGGAAAGAAGACAGGTAT  
 ATAACCCCGGATCAGAGCCAACCTCCCTCGTCTGCAGCCATCAGCCAAAGCAAGCAGAGATCCGGAA  
 GCAGTCTCGGGTCTTCTCCCTCAGGAAAACCTTTCTGTCTGTACTGAAGAATTTGCCTCCAAGAC  
 ATGAGGCCCTTAAGCCAGCGGAAATGCAGGAAGCCAACCTGACTAGCATGGTGTCTTTCATGAAGAGGG  
 TGGACATTGCAGGCCTGGGCCGCTGCGACTTTCATGAACAGGCCAGCTCCAGAAAGCCTGATGCAGGCACT  
 GGAAGATTTAGATTACCTGGCAGCCCTGGACAACGATGGGAATCTCTGAGTTTGGAAATCATCATGTCT  
 GAGTTTCTCTGGATCCACAGCTCTCAAAGTCTATCTTAGCATCTGTGAATTTGACTGTGTAGACGAAA  
 TGCTAACCATCGTGCATGGTAACAGCTCCAGTTGCTTTTGCAGTGCCTCATGGTGTGAGGAGGC  
 TGCAGTACTTGTGAAAACGTTCTTGCACCCTGAAGGTGATCACTTTACGCTCATCAATGTCTACAAT  
 GCCTACCAAGATACAGTTCTGAACTCTGCCAATGAACACTGTGTGGAGATGTGGTGTGACGATTGCTTCC  
 TCAGTGTCTGTCTCAGGATGGCAGAGCTTATCCGAGCAGAATCTTAGAGATCATCAAGCGGATCGA  
 GCTTCCCTATGCAGAGCCTGCCTTTGGCTCCAAGGAAAACGGGTTGAACATCAAGAAAGCGCTGCTCTCT  
 GGGTACTTCATGCAGATTGCTCGGGATGTTGACGGGTGAGTAACCTACTTGTGCTTACACATAAGCAGG  
 TTGCTCAGCTGCATCCCTTATCAAGCTATTCATCACCAAGAAGATGCCCGAGTGGGTCCTTCCACCA  
 GTTCAGCATATCTGAGAACAACTACATCAGGGTGCCTCCGAGTCTCCCTGAGCTATTTATGCAGCTG  
 GTACCACAGTACTATTTAGTAACCTGCCTCCTAGTGAAGCAAGGACATCTACAGCAAGCTGCAGGCC  
 ACCTACCCACAGAACTGTGAACAAGGACCAGGATGTGTGTGACAAGTGGCCAGATGCTACTGAGCAGAG  
 ATGCACAATCCAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001286031  
**Insert Size:** 2256 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>NM_001286031.1, NP_001272960.1</u>
<b>RefSeq Size:</b>	2878 bp
<b>RefSeq ORF:</b>	2256 bp
<b>Locus ID:</b>	101437
<b>UniProt ID:</b>	<u>Q8BZS9</u>
<b>Cytogenetics:</b>	7 F3