

## Product datasheet for **MC201557**

### **Dhx32 (NM\_133941) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dhx32 (NM_133941) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dhx32
Synonyms:	3110079L04Rik; 4732469F02Rik; AA408140; Ddx32
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC022920 sequence for NM\_133941  
 GTGAGCCAGCACCGAAGGTAACCCAGCAACGAGGGACACGGGTTTGTGAGGAATTAACCTGCAGAAATCCC  
 GACCTGGGCTGGGAGCCTGGCTGAGTTTGTGAGCGGGCCTCACACCCTCTCTGCAATGGGCTGCTGAAC  
 GGAGGACTGGACTGTGGAATGTGACCAGCATGAGCTCCCTGCGGGAAGAAATGGATGAAGAGGAAGTGA  
 CCATCCGAACGCCTCTCCAGAGAAACGCTATTTCCCGAGTCCCTAGATTCCAGTGACGGGGACGAGGAA  
 GGGGCTGGCCTGCGAGGATCTGGAGCTGAACCCCTTTGACGGTACCCTATTCATCGCGATATTACA  
 AACTTTTTGAAAGAGAGAGAAGAGCTTCCGATATGGAAAGAAAAGTACTCCTTCATGGAGAGTCTGTGCA  
 AAACCAGTTTGGTGGTGTGAGGGGACTCCAAGTGTGGCAAGAGCTCTCAGGTTCCCTCAGTGGTGTGCT  
 GAATATTGCCTTTCCATCCATTACCAGCACGGGGCGTGATATGCACCCAGGCCACAAACAGACGGCAG  
 TCCAGCTGGCCCTGCGGGTGGCCGACGAGATGGATGTGAATATCGGGCACGAAGTCGGCTATGTGATTCC  
 TTTTGAGAACTGCTGCACCACTGAAACAATCCTGAGGACTGTACTGATGACATGCTGCAGAGAGAGATG  
 ATGTCCAACCCTTCTGGGTAGCTATGGCGTCATCATCTTGGACGATGTCCACGAGAGAAGCCTGGCGA  
 CTGACGTGCTGCTCGGACTCCTAAAGATGTGCTGCTGGCAAGACCAGAGCTGAAGCTCATAGTAACTG  
 CTCGCCTCTCCTACCAGTAACTCAGTTCCTACTATGGAGACGTGCCTGTCATAGAAGTGAGAAAATAG  
 CACCCGGTGGAGGTGGTGTACCTTGTGGGGCTCAGAAGGATTCTTCGAGTCTGTCATACGCCCTTATCT  
 TTGAAATCCACCCTCGGGTGTGAGAGGGTGACGTTGTGGTCTTCTGGCCTGTGAACAAGATATTGAAAA  
 AACCTATGAACCTGTGTGTCAGGAAGGATCCAACCTAAACCCAGATGTGGGCGACCTGGTGGTATCCCT  
 TTGTATCCCAAAGAGAAGTGCAGCCTGTTGAGCCAGTGGACGAAACCGAGAAAAGATGCCAAGTGTATC  
 AGAGACGGGTGGTGTGACCACTGCGGGGAGTCTCTGATCTGGAGCCACACGGTCAAATTTGTGAT  
 TGATGTTGGTCTGAAAGAAGACAGGTATATAACCCCGGATCAGAGCCAACCTCCTCGTCTGCAGCCC  
 ATCAGCCAAAGCAAGCAGAGATCCGGAAGCAGTCTCCTGGGTCTTCTCCCTCAGGAAAACCTTTTCTGTC  
 TGTACTACTGAAGAATTTGCCTCAAAGACATGAGGCCCTTAAGCCAGCGGAAATGCAGGAAGCCAACCT  
 GACTAGCATGGTCTCTCATGAAGAGGGTGGACATTGCAGGCCCTGGGCCGCTGCGACTCATGAACAGG  
 CCAGTCCAGAAAAGCCTGATGCAGGCACTGGAAGATTTAGATTACCTGGCAGCCCTGGACAACGATGGGA  
 ATCTCTCTGAGTTTGAATCATCATGTCTGAGTTTCTCTGGATCCACAGCTCTCAAAGTCTATCTTAGC  
 ATCCTGTGAATTTGACTGTGTAGACGAAATGCTAACCATCGCTGCCATGGTAAACAGCTCCCAGTTGCTTT  
 TTGCACGTGCCTCATGGTGTGAGGAGGCTGCAGTACTGCTGGAAAACGTTTCTGCACCCTGAAGGTG  
 ATCACTTTACGCTCATCAATGTCTACAATGCCTACCAAGATACAGTTCTGAACTTGCCAATGAACACTG  
 TGTGGAGATGTGGTGTACGATTGCTTCTCAGCTGCTCTGCTCTCAGGATGGCAGACGTTATCCGAGCA  
 GAACTCTTAGAGATCATCAAGCGGATCGAGCTTCCCTATGCAGAGCCTGCCTTTGGCTCAAAGGAAAACG  
 GGTGAAACATCAAGAAAGCGCTGCTCTCTGGTACTTTCATGCAGATTGCTCGGGATGTTGACGGGTGAGG  
 TAACTACTTGATGCTTACACATAAGCAGTTGCTCAGCTGCATCCCTTATCAAGCTATTCCATCACCAG  
 AAGATGCCCGAGTGGTCTCTTCCACCAGTTCAGCATATCTGAGAACAACCTACATCAGGTCGCTCCG  
 CAGTCTCCCTGAGCTATTTATGCAGCTGGTACCACAGTACTATTTAGTAACTGCCTCCTAGTGAAG  
 CAAGGACATCCTACAGCAAGCTGCAGGCCACCTACCCACAGAACTGTGAACAAGGACCAGGATGTGTG  
 GACAAGTGCCAGATGCTACTGAGCAGAGATGCACAATCCAGTGCCTCTCCCAACATAGTGCAACACGG  
 AACTGCAACAGGAGCTGCCGAAGCCAGGGCAGCCCTGGACATGAACACTTCAAGTATGATTTTAAATA  
 AAAAAATAGTTTATTAAGTTCTTAAAAATTAATTTCCATGCTTTTCTTATTGGAAGTTTAAACCAATC  
 ATTCATAATTTGACCAAAAATAAAGAAAAAATCATTTTGTAAATGTGTCACAGACACATGGAACAGAACC  
 CTACTTTTGTAGAGGACTTGAATCTGAATAAAATAATGAGTTTTTTCAGTAAAAAAAAAAAAAAAAAAAAA AAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_133941

**Insert Size:** 2256 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).

<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="#">BC022920</a></u> , <u><a href="#">AAH22920</a></u>
<b>RefSeq Size:</b>	2735 bp
<b>RefSeq ORF:</b>	2256 bp
<b>Locus ID:</b>	101437
<b>UniProt ID:</b>	<u><a href="#">Q8BZS9</a></u>
<b>Cytogenetics:</b>	7 F3