

## Product datasheet for **RN217212**

### **Dhx15 (NM\_001191597) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dhx15 (NM_001191597) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN217212 representing NM\_001191597  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCAAGAGGCATCGTTGGACCTGGGGGAGGATTACCCCTCCGGCAAGAAGCGTGGGGGACCGATG  
 GGAAAGACCGGGAACGAGATCGGGATAGAGAGGACCGATCTAAAGATCGAGACCGAGAACGTGATAGAGG  
 AGACAGAGAACCGGAGAGGGAGAAAAGAAAAGGAATTGAGAGCTTCCACCAATGCTATGCTTATC  
 AGTGCTGGATTGCCACCTTTAAAAGCTTCTCATTCCGCTCATTCAACCCACTCCGCTCATTCAACACATT  
 CTACACATTCTGCCATTCAACACACACCGGACATGCAGGACACACATCACTTCCACAGTGATTAATCC  
 ATTTACCAACCTGCCCATACTCCTCGATATTATGATATTCTAAAGAAACGTCTTCAGCTCCCTGTTTGG  
 GAATAACAAGGATAGATTTACAGATATTCTTGTTAGACATCAGTCATTTGACTGGTTGGTGAGACTGGGT  
 CTGGTAAAACAACACAGATACCACAGTGGTGTGGAGTATATGCGATCCTTGCCAGGACCCAAAAGGGG  
 AGTTGCCTGTACACAGCCAGGAGAGTGGCTGCAATGAGTGTGGCTCAGAGAGTTGCTGATGAGATGGAC  
 GTGATGTTAGGCCAGGAAGTTGGATACTCCATTGATTTGAAGACTGCAGTAGTGCAAAAACCATTTCTTA  
 AGTATATGACTGACGGGATGCTCCTTCGTGAAGCTATGAATGATCCCTCCTGGAGCGTTATGGTGTGAT  
 AATTCTTGATGAGGCCATGAAAGAACATTAGCTACGGATATTCTTATGGGTGTTCTAAAGGAAGTTGTG  
 AGACAGAGATCAGATTTAAAGGTTATAGTTATGAGTGTACCCAGTACAGTGGAAAATCCAGATTTACT  
 TTGATAACTGTCCTCTTAACTATACCTGGCCGAACACATCCTGTTGAGATTTTTATACTCCCGAAC  
 AGAGAGAGATTATCTTGAAGCAGCAATTCGAACGGTATCCAAATACATATGTGTGAAGAGGAGGAAGGA  
 GACCTTCTCTTTCTTGACTGGTCAAGAGGAAATGATGAGGCCTGAAGAGAATAAAGCGTGAAGTTG  
 ATGATTTGGGTCCTGAAGTTGGTATTTAAATCATTCCATTATTTCTACACTCCACCCAGCAGCA  
 ACAGCGCATTTTTGAGCCACCACCTCCAAAAACAGAATGGAGCAATTGGAAGAAAGGTTGTTGTCA  
 ACTAATATTGCAGAGACCTTTTGACAATAGATGGTGTGGTGTGTTGTTATTGACCCTGGATTTGCAAAGC  
 AAAAGGTATATAACCCTAGAATCAGAGTTGAGTCTTTTTGGTGACAGCAATTAGTAAAGCCTCAGCTCA  
 GCAAAGGGCTGGTCGAGCTGGACGTACCAGACCTGGGAAATGCTTCAGGCTGTACACAGAGAAAGCTTAT  
 AAAACAGAAATGCAGGATAACACCTATCCTGAGATTCTGCGTTCTAATTTAGGATCAGTTGTATTGCAAT  
 TGAAGAAGCTTGGTATTGATGACTTGGTACATTTTGTATTTATGGACCCACCAGCTCCCGAAACTCTGAT  
 GAGAGCGTAGAACTTCTGAATTTTGGCCGCTTTAAATGATGATGGAGATCTGACTGAATTGGGATCC  
 ATGATGGCAGAATTTCTTTAGATCCCCAGCTCGCTAAAATGGTTATTGCAAGTTGTGACTACAAGTGT  
 CTAAATGAGGTCCTATCTATTACTGCCATGTTGTCAGTCCCACAGTGTGTTGTTCCGCCACGGAGGCCAA  
 GAAAGCTGCAGATGAGGCCAAGATGAGATTTGCCACATAGATGGAGATCATCTGACACTGCTGAATGTT  
 TACCACGCTTTTAAACAAAATCATGAATCTGTTCAAGTGGTGTATGACAACCTCATTAACTACCGGTCCC  
 TGATGTCTGCAGACAATGTACGACAGCAGCTATCAAGAATTATGGACAGATTTAATTTGCCCTCGTCGAAG  
 TACTGATTTACAAGCAGGGACTATTATTAATAAAGAAAAGCATTGGTTACTGGGATTTTTATGCAG  
 GTGGCACAATTTAGAACGAACAGGGCATTACTTAACTGTGAAAGATAACCAGGTGGTCCAGTTGCATCCCT  
 CTACTGTGCTTGATCACAAGCCTGAATGGGTGCTTTATAATGAGTTTGTGCTCACAACAAGAATTATAT  
 CCGAACCTGTACAGATATCAAGCCAGAATGGTTGGTAAAATTGCCCTCAATATTATGACATGAGCAAT  
 TTCCCACAGTGTGAAGCAAAGAGACAGTTGGACCGCATTATTGCCAAACTTCAGTCCAAGGAATATTCAC  
 AGTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001191597  
**Insert Size:** 2388 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_001191597.1, NP_001178526.1</u>
<b>RefSeq Size:</b>	3007 bp
<b>RefSeq ORF:</b>	2388 bp
<b>Locus ID:</b>	289693
<b>Cytogenetics:</b>	14q11