

Product datasheet for **RN214479**

Dhx32 (NM_001130039) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx32 (NM_001130039) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx32
Synonyms:	Ddx32
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN214479 representing NM_001130039
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCTCACTGCGGGAAGAAATGGACGAAGGAACTGGAGCATCCAAACGCCTCCCCAGAAAAACGCT
 ATTTCCCGAATCCCTAGATTCCAGCGATGGGGATGAAGAAGGGTCCTGGCCTGCGAGGATCTGGAGCT
 GAACCCCTTTGACGGCTTGCCGTATTCATCGCATATTACAACTTCTGAAAGAGAGAGAGGAGCTTCCG
 ATATGGAAGAAAAGTACTCCTTCATGGAGAGTCTGCTGCAAAATCAGGTTGTGCTCGTGTGAGGGGACT
 CCAAGTGCAGCAAGAGCTCTCAGGTTCTCAGTGGTGTGCTGAATATTGCCTTTCCATCCATTATCAGCA
 CGGGGGCGTGATTTGCACACAGTCCACAAGCAGACGGCAGTGCAGTGGCCCTGCGGGTAGCCGACGAG
 ATGGATGTTAATATTGGTACGAAGTTGGCTATGTGATTCCTTTTGAGAACTGCTGCACCACTGAAACCA
 TCCTGAGGTAAGTACCGATGACATGCTACAAAGAGAAATGATGTCCAATCCTTTCTGGTAGCTATGG
 TGTTCATCATCTTGACGATGTCCACGAGAGAAGCTGGCGACTGACGTGTGCTTGGACTCCTTAAAGAT
 GTGCTACTGGCAAGGCCAGAGCTGAAGCTCATAATAAACTGCTCACCTTTCTCATCAGCAGACTCAGTT
 CCTACTATGGGAATGTGCCTCTCCTAGAAAGTGAAGAAATAGCACCCCGTGGAGGTGGTGTACCTTAGTGG
 GGCTCAGAAGGATCCCTTCGAGTCTGTCGTACGCCCTTATCTTTGAAATCCACCGCTCGGGTGGAGAGGT
 GACGTCGTGGTCTTCTGGCCTGTGAACAAGATATTGAAAAACCTATGAAATCGTGTGTCAGGAAGGAT
 CTAACCTAAACCCAGATGTTGGGAGAGCTGGTGGTCATTCTTTGTATCCCAAAGAGAAATGCAGCCTGTT
 CAGGCCAGTGGATGAAACCGAGAAAAGGTGCCAAGCGTCTCAGAGACGGGTGGTGTGACCAAGCTGTC
 GGGGAGTCTCTGATCTGGAGCCACCCGTCAGATTTGTTATTGATGTTGGTCTTGAAAGAAGACAGGTAT
 ACAATCCCCGAATCAGAGCCAACCTCCCTCGTCTGCAGCCATCAGCAAAGCCAAGCAGAGATCCGGAA
 GCAGCTCCTCGGGTCTTCTCCCTCAGGAAAACCTTTCTGTCTGTACTGAAGAATTTGCCTCCAAGAC
 ATGAGGCCACTTAAGCCAGCAGAAATGCAGGAAGCCAACCTCACCAAGTGGTGTCTTTCATGAAGAGGG
 TGGACATCGCGGGCCTGGGCCGCTGCGACTTCATGAACAGGCCAGCTCCAGAAAGCCTGATGCAGGCACT
 AGAAGATTTAGATTATCTGGCAGCCCTGGACAATGATGGGAATCTCTGAAATTTGGAATCATCATGTCT
 GAATTTCTCTGGATCCACAGCTCTCAAAGTCTATCTTAGCATCCTGTGAATTTGACTGTGTAGATGAAA
 TGCTAACCAATTGCTGCCATGGTAACAGCTCCAGTTGCTTTTGCACGTGCCTCATGGTGTGAAGAGGC
 TGCAGTGACTTGTGAAAACGTTCTTGACCCCTGAAGGTGACCACTTTACACTCATCAACATCTACAAC
 GCCTACCAAGATACGGTTCTGAACTCTGCCAATGAACACTGTGTGGAGACATGGTGTCAACTGCTTCC
 TCAGCTGCTCTGCTCTCAGGATGGCAGACGTTATCCGAGCAGAACTCTTAGAAATATCAAGCGGATCGA
 GCTTCCCTATGCAGAGCCTGCCTTCGGCTCCCAGGAGAATGGTCTGAACATCAAGAAAGCACTGCTCTCT
 GGGTACTTCATGCAGATTGCCGGGATGTTGACGGGTGAGTAACCTAATGCTTACACATAAGCAGG
 TTGCTCAGCTGCACCCCTTATCCAGCTACGCCATCACCAAGAAGATGCCCGAGTGGGTCCTTCCATCA
 GTTCAGCATATCTGAGAACAACTACATCAGGGTCACCTCAGCAGTCTCCCTGAGCTATTTATGCAGCTG
 GTACCAATACTATTTTCAGTAACCTGCCTCCTAGTGAAGCAAGGACATCCTACAACAAGCCTCAGGCC
 ACCTACCAACACAGCTATGGACAAGGACCAGGATGTGTGTGACAAGTGGCCAGATGCTACTGAGCAGAG
 ATGCACAGTCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001130039
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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001130039.1</u> , <u>NP_001123511.1</u>
RefSeq Size:	3194 bp
RefSeq ORF:	2256 bp
Locus ID:	361667
Cytogenetics:	1q41