

Product datasheet for **MC228855**

Dhx32 (NM_001286030) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx32 (NM_001286030) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dhx32
Synonyms:	3110079L04Rik; 4732469F02Rik; AA408140; Ddx32
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228855 representing NM_001286030
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGAGCTCCCTGCGGGAAGAAATGGATGAAGAGGAACTGGACCATCCGAACGCCTCTCCAGAGAACCGCT
 ATTTCCCGAGTCCCTAGATTCCAGTGACGGGGACGAGGAAGGGTCCTGGCCTGCGAGGATCTGGAGCT
 GAACCCCTTTGACGGCTTACCGTATTATCGCGATATTACAAACTTTTGAAGAGAGAGAAGAGCTTCCG
 ATATGGAAAGAAAAGTACTCCTTCATGGAGAGTCTGCTGCAAAACCAGGTTGTGGTGGTGTGAGGGGACT
 CCAAGTGTGGCAAGAGCTCTCAGGTTCTCAGTGGTGTGCTGAATATTGCCTTTCCATCCATTACCAGCA
 CGGGGGCGTGATATGCACCCAGGCCACAACAGACGGCAGTCCAGCTGGCCCTGCGGGTGGCCGACGAG
 ATGGATGTGAATATCGGGCACGAAGTCGGCTATGTGATTCTTTTGAAGACTGCTGCACCACTGAAACAA
 TCCTGAGGTACTGTACTGATGACATGCTGCAGAGAGAGATGATGTCCAACCCCTTCTGGGTAGCTATGG
 CGTCATCATCTTGACGATGTCCACGAGAGAAGCTGGCGACTGACGTGTGCTCGGACTCCTTAAAGAT
 GTGCTGTGGCAAGACCAGAGCTGAAGCTCATAGTTAACTGCTCGCCTCTCCTCACCAGTAAACTCAGTT
 CCTACTATGGAGACGTGCCTGTATAGAAGTGAGAAATAAGCACCCGGTGGAGGTGGTGTACCTTAGTGG
 GGCTCAGAAGGATTCTTCGAGTCTGTACACGCTTATCTTTGAAATCCACCGCTCGGGTGAAGGGT
 GACGTTGTGGTCTTCTGGCCTGTGAACAAGATATTGAAAAACCTATGAACTTGTGTGTCAGGAAGGAT
 CCAACTTAAACCCAGATGTGGGCGACCTGGTGGTATCCCTTTGTATCCCAAAGAGAAGTGCAGCCTGTT
 CAGGCCAGTGGACGAAACCGAGAAAAGATGCCAAGTGTATCAGAGACGGGTGGTGTGACCAACAGCTGC
 GGGGAGTCTCTGATCTGGAGCCACACGGTCAAATTTGTATTGATGTTGGTCTGGAAAGAAGACAGGTAT
 ATAAACCCCGGATCAGAGCCAACCTCCCTCGTCTGCAGCCATCAGCAAAGCAAGCAGAGATCCGGAA
 GCAGCTCCTCGGGTCTTCTCCCTCAGGAAAACCTTTCTGTCTGTACTGAAGAATTTGCCTCCAAGAC
 ATGAGGCCCTTAAAGCCAGCGAAATGCAGGAAGCCAACCTGACTAGCATGGTGTCTTTCATGAAGAGGG
 TGGACATTGCAGGCCTGGGCCGCTGCGACTTATGAACAGGCCAGCTCCAGAAAGCCTGATGCAGGCACT
 GGAAGATTTAGATTACCTGGCAGCCCTGGACAACGATGGGAATCTCTGAGTTTGAATCATCATGTCT
 GAGTTTCTCTGGATCCACAGCTCTCAAAGTCTATCTTAGCATCCTGTGAATTTGACTGTGTAGACGAAA
 TGCTAACCATCGCTGCCATGGTAACAGCTCCAGTTGCTTTTGCACGTGCCTCATGGTGTGAGGAGGC
 TGCAGTGACTTGTGAAAACGTTCTTGCACCCGAAGGTGATCACTTTACGCTCATCAATGTCTACAAT
 GCCTACCAAGATACAGTTCTGAACTCTGCCAATGAACACTGTGTGGAGATGTGGTGTACGATTGCTTCC
 TCAGCTGCTCTGCTCTCAGGATGGCAGAGCTTATCCGAGCAGAACTCTTAGAGATCATCAAGCGGATCGA
 GCTTCCCTATGCAGAGCCTGCCTTTGGCTCCAAGGAAAACGGGTTGAACATCAAGAAAGCGCTGCTCTCT
 GGGTACTTCATGCAGATTGCTCGGGATGTTGACGGGTGAGGTAACCTACTTGTGCTTACACATAAGCAGG
 TTGCTCAGCTGCATCCCTTATCAAGCTATTCATCACCAAGAAGATGCCCGAGTGGGTCCTCTTCCACCA
 GTTCAGCATATCTGAGAACAACTACATCAGGGTGCCTCCGAGTCTCCCTGAGCTATTTATGCAGCTG
 GTACCACAGTACTATTTAGTAACCTGCCTCCTAGTGAAGCAAGGACATCCTACAGCAAGCTGCAGGCC
 ACCTACCCACAGAACTGTGAACAAGGACCAGGATGTGTGTGACAAGTGGCCAGATGCTACTGAGCAGAG
 ATGCACAATCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001286030
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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001286030.1</u> , <u>NP_001272959.1</u>
RefSeq Size:	3009 bp
RefSeq ORF:	2256 bp
Locus ID:	101437
UniProt ID:	<u>Q8BZS9</u>
Cytogenetics:	7 F3