

Product datasheet for **MC228462**

Dhx32 (NM_001286032) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx32 (NM_001286032) 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: >MC228462 representing NM_001286032
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGTGAATATCGGGCACGAAGTCGGCTATGTGATTCCTTTTGAACTGCTGCACCACTGAAACAA
 TCCTGAGTACTGTACTGATGACATGCTGCAGAGAGAGATGATGTCCAACCTTTCTGGGTAGCTATGG
 CGTCATCATCTTGACGATGTCCACGAGAGAAGCCTGGCGACTGACGTGCTGCTCGGACTCCTTAAAGAT
 GTGCTGTGGCAAGACCAGAGCTGAAGCTCATAGTTAACTGCTCGCCTCTCCTACCAGTAAACTCAGTT
 CCTACTATGGAGACGTGCCTGTCATAGAAGTGAGAAATAAGCACCCGGTGGAGGTGGTGTACCTTAGTGG
 GGCTCAGAAGGATTCCTTCGAGTCTGTCATACGCCTTATCTTTGAAATCCACCGCTCGGGTGAAGGGT
 GACGTTGGTCTTCTGGCCTGTGAACAAGATATTGAAAAACCTATGAACTTGTGTGCAGGAAGGAT
 CCAACTTAAACCCAGATGTGGGCGACTGGTGGTATCCCTTTGTATCCCAAAGAGAAGTGCAGCCTGTT
 CAGGCCAGTGGACGAAACCGAGAAAAGATGCCAAGTGTATCAGAGACGGTGGTGTGACCACAGCTGC
 GGGGAGTCTCTGATCTGGAGCCACACGGTCAAATTTGTCATTGATGTTGGTCTGGAAAGAAGACAGGTAT
 ATAACCCCGGATCAGAGCCAACCTCCCTCGTCTGCAGCCATCAGCAAAGCCAAGCAGAGATCCGGAA
 GCAGCTCCTCGGGTCTTCTCCCTCAGGAAAACCTTTCTGTCTGTACACTGAAGAATTTGCCTCAAAGAC
 ATGAGGCCCTTAAAGCCAGCGGAAATGCAGGAAGCCAACCTGACTAGCATGGTGTCTTTCATGAAGAGGG
 TGGACATTGCAGGCCTGGGCCGCTGCGACTTATGAACAGGCCAGCTCCAGAAAGCCTGATGCAGGCACT
 GGAAGATTTAGATTACCTGGCAGCCCTGGACAACGATGGGAATCTCTCTGAGTTTGAATCATCATGTCT
 GAGTTTCTCTGGATCCACAGCTCTCAAAGTCTATCTTAGCATCTGTGAATTTGACTGTGTAGACGAAA
 TGCTAACCATCGCTGCCATGGTAACAGCTCCAGTTGCTTTTGCACGTGCCTCATGGTGTGAGGAGGC
 TGCAGTGACTTGCTGGAAAACGTTCTTGACCCCTGAAGGTGATCACTTTACGCTCATCAATGTCTACAAT
 GCCTACCAAGATACAGTTCTGAACTCTGCCAATGAACACTGTGTGGAGATGTGGTGTACAGATTGCTTCC
 TCAGCTGCTCTGCTCAGGATGGCAGAGCTTATCCGAGCAGAACTCTTAGAGATCATCAAGCGGATCGA
 GCTTCCCTATGCAGAGCCTGCCTTTGGCTCCAAGGAAAACGGGTGAACATCAAGAAAGCCTGCTCTCT
 GGGTACTTCATGCAGATTGCTCGGGATGTTGACGGGTGAGTAACTACTTGTGCTTACACATAAGCAGG
 TTGCTCAGCTGCATCCCTTATCAAGCTATTCCATCACCAAGAAGATGCCCGAGTGGTCTCTTCCACCA
 GTTCAGCATATCTGAGAACAACATACAGGGTGCCTCCGAGTCTCCCTGAGCTATTTATGCAGCTG
 GTACCACAGTACTATTTAGTAACCTGCCTCCTAGTGAAGCAAGGACATCCTACAGCAAGCTGCAGGCC
 ACCTACCCACAGAACTGTGAACAAGGACCAGGATGTGTGTGACAAGTGCAGATGCTACTGAGCAGAG
 ATGCACAATCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001286032
- Insert Size:** 1836 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:

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: [NM_001286032.1](#), [NP_001272961.1](#)

RefSeq Size: 2448 bp

RefSeq ORF: 1836 bp

Locus ID: 101437

UniProt ID: [Q8BZS9](#)

Cytogenetics: 7 F3