

## Product datasheet for **RN210382**

### Dhx38 (NM\_001106185) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx38 (NM_001106185) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx38
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210382 representing NM_001106185 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGACGCTGGTGAGGACGCCTCCATCCATCGCTTGAAGGCACCAACTTGGACTCTCAGGTTGGTG  
GCCTTATTTGCAAGACCAAAAGTGCAGCCAGTGAGCAGCATGTCTTCAAAGCCCCGTCTCTCGCCCTTC  
ATTGCTGGGACTGGACTTACTGGCGTCCCTGAAACGGAGGGAGCGAGAGGAGAAGGATGATGGGGAGGAC  
AAGAAAAAGTCCAGAATCTTCTTCTACAAAGACTGGGAGGAGAGTAAGGATGACCAGAAGGATGCCGAGG  
AGGATGGCGATGAGCAGGCTGGCCGAAGTAGCCGGAGAGACAGTGAAGAGTTTTGGGAACGCAGTAGGCA  
GAGAGAGCGGGATCGGAGGGAGCATGGAGTCTACGCCTCATCCAAAGAAGACAAGGATCGGAAGAAGGAG  
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GATCAGAACGAGACGGAGGCTCAGAGCGCAGCAGCAGAAGAAATGAACCAGAGAGTCTCGACACCGCCC  
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TCTCAGTGGAAACACCCTCCCCAACACCTTCTATCGGGACTCTGAGCGGAGTCATCGGCCGTCCACAC  
GAGATCGAGACAGGTCTGTGAGGAGCAAGTCTCAGATGACACACCCTGCCACCCCTCTATAAGTA  
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AGGCAGATCAATGAGGATAATGAGCGTTGGGAGACTAACCGGATGCTCACCAGCGGGGTGGTCCATCGGC  
TGGAGGTGGATGAGGACTTTGAAGAGGACAACCGGCCAAGGTGCATCTGATGGTGCACAACCTGGTGCC  
TCCCTTTCTGGATGGACGGATTGTTTTACCAAGCAGCCGAGCCTGTGATCCCAGTGAAGGATGCCACC  
TCAGACCTGGCCATTATGCTCGAAAGGCAGCCAGACCGTCCGAAGCAGGGAACAGAAAGAACGGA  
GAAAGGCTCAGCACAACACTGGGAAGTGGCAGGACCAAACTAGGAGACATAATGGGTGTCAAAAAGA  
AGAGGACCCAGATAAAGCTATGACTGAAGATGGGAAAGTGGACTACAGGACAGAGCAGAAGTTGGCAGAT  
CACATGAAGGAGAAAAGTGAGGCCAGCAGTGAGTTTGCGAAGAAGAAGTCGATCCCTGGAGCAGAGGCAAT  
ACCTGCCCATCTTTGCTGTACAGCAGGAACTCCTCACCATCATCAGAGACAACAGCATTGTGATCGTGGT



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CGGGGAGACGGGGAGTGGCAAGACCACTCAGCTGACCCAGTACTTGCATCAAGATGGGTACACGGACTAT  
 GGGATGATCGGGTGCACACAGCCCCGGCGTGTGGCTGCCATGTCAGTGGCCAAGAGAGTCACTGAAGAGA  
 TGGGGGAAACCTTGGAGAAGAGGTGGTTATGCCATTCGCTTTGAAGACTGCACTTCTGAAAACACCTT  
 GATCAAATACATGACCGATGGGATCCTGCTCCGAGAGTCCCTGCGGGAGGCTGACCTAGACCACTACAGC  
 GCCATCATCATGGATGAGGCCATGAGCGCTCCCTCAACACCGACGTGCTCTTTGGGCTGCTCCGGGAGG  
 TTGTGGCTCGACGCTCAGACCTGAAGCTATTGTACCTCAGCTACTATGGATGCAGACAAATTTGCTGC  
 CTTCTTTGGGAATGTACCCATCTCCACATCCCTGGGCGAACTTTCTGTTGACATCCTCTTCAGCAAG  
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 GAGACATCCTTATCTTATGCCTGGCCAAGAGGACATTGAGGTGACGTCTGACCAGATCGTAGAGCACCT  
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 GCAAAAATCTTCCAGAAGGCTCCCGATGGCGTCCGGAAGTGCATCGTTGCTACCAACATTGCTGAGACGT  
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 GATCGGCATGGATGCTCTGCAGATCTACCCATTAGCCAGGCCAATGCCAACCAGAGGTGAGGGAGAGCT  
 GGCAGGACGGGCCAGGTGAGTGTTCAGGCTCTACACACAGAGCGCTTACAAGAATGAGCTCCTGACTA  
 CCACTGTGCTGAGATCCAGAGGACCAACCTTGCCAACGTGGTGTGCTGCTCAAGTCCCTGGGGGTGCA  
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 TGGATCCTCGGAGCCCTGGATAACACAGGTGGTCTCACTTCCACGGGGCGGCTGATGGTGGAGTTCCAC  
 TGGACCCGGCTCTCTCAAGATGCTCATCGTGTCTTGTGACATGGGCTGCAGCTCCGAGATCCTGCTCAT  
 CGTCTCCATGCTCTCCGTCCCTGCCATCTTCTACAGGCCCAAGGGCAGAGAGGAGAGCGATCAGATC  
 CGGGAGAAGTTTGTCTGCTCCCTGAGAGTGATCACCTGACCTACCTGAACGTCTACCTGCAGTGAAGAACA  
 ACAATTACTCCACATTTGGTGAACGACCACTTATCCACGCCAAGGCCATGCCGAAGGTCCGGGAGGT  
 GCGGGCCAGCTCAAGGATATCATGGTGCAGCAGCGGATGAGCCTGGCCTCATGTGGCACTGACTGGGAC  
 ATTGTCAGGAAGTGCATCTGTGCTGCCTATTTCCACAGGCAGCCAAGCTCAAGGGCATTGGGGAGTATG  
 TGAACATCCGTACAGGGATGCCCTGCCACTTACACCCACAGCTCCCTCTTCGGAATGGGTTACACCCC  
 TGACTACATTGTATATCACGAGCTGGTCTGACCAACCAAGGAGTACATGCAGTGTGTGACCGCCGTGGAT  
 GGAGAGTGGCTGGCGGAGCTGGGCCCATGTTCTACAGTGTGAAACAGGCAGGCAAGTCTCGGCAGGAGA  
 ATCGTCTCGGGCTAAAGAGGAGGCTCTGCCATGGAAGAGGAAATGGCCCTAGCTGAGGAGCAGCTGCG  
 CGCCCGGCGCAGGAGCAGGAGAAGCGCAGCCCGCTGGGCAAGTGTGAGTCTACAAAGATCTACTCTCA  
 GGACGGAAAGAACAGGGGAACCCATGACACCTCGCCGCACACCAGCCCGCTTTGGACTGTGA

ACGGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106185
- Insert Size:** 3633 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:**

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\\_001106185.1](#), [NP\\_001099655.1](#)

**RefSeq Size:** 4409 bp

**RefSeq ORF:** 3633 bp

**Locus ID:** 292007

**Cytogenetics:** 19q12