

## Product datasheet for **RN202048**

### Dhx9 (NM\_001107184) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx9 (NM_001107184) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN202048 representing NM_001107184 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGTGATATTAATAATTTTCTGTATGCCTGGTGTGGCAAAGGAAGATGACTCCAGCCTATGAAATTA  
GAGCAGTAGGAAACAAAAACAGACAGAAATTCATGTGTGAGTTTCGAGTAGAAGGGTTAATTATGCTGG  
TATGGCAATTCACCAATAAAGAAAGATGCACAGAGCAATGCTGCCAGAGACTTCGTTAACTATTTGGTT  
CGAATCAATGAAGTCAAGAGTGAAGAAGTTCCTGCTGTTGGGATTGTACCACCCCACTACTTAACTAGT  
ACACATCTGATAGCACAGCAAGTACTGGAGAAGGCTTACCACCACCCATGGGAGGACCCTTCTCTCTCA  
TCTGGCTCTCAAAGCAGCAGAAAAATAATCTGGAGTTGAGTCTTCATCTGGCTATGGTTCTCTGGACCC  
ACCTGGGACCGAGGAGCCAACCTAAAGGATTACTACTCAAGAAAGGAAGAGCAAGAGGTGCAAGCGACTC  
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TCTGAACCAAGTATTTCCAAAAAGAAAAATCCAAGGAGAATAAAGTACACCAAGTGGTCCCACCCAC  
AACAGGAGCTTTATTGCAGAAATGACCATTTATCAAGCAGTTGGCAGAAGGATTTTTGCACGTGAAC  
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CTTTCCCAAGATTTGGAGCTTCAGTTGCAAAATGTGGTTCAAGAGCTAGATCTGGAAATGTTCCCCAC  
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GATGAGGGGCCCTTGCCTTATGCTTCTACAGAACAATAAGCATGGACCTTAAGAATGAATTAGCATACC  
AGATGGAACAGGATCATAATTTACAGAGTGTGTTACAAGAGAGAGAGTGGCTTCTGTGAAGAAATTTGA  
AGCTGAAATCTGGAAGCCATTAGTCAAAATTCAGTTGTGATTATCCGAGGGGCTACTGGTTGTGGTAAA  
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TTGTGACTCAGCCAGAAGGATCAGTGCAGTTGCGGTGGCTGAGCGAGTTGCTTATGAGAGAGGAGAAGA  
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ATGAAATTCATGAAAGAGATATTAATACTGACTTCCTCTAGTAGTACTGCGTGACGTGGTTCTGGCTTA  
TCCTGAAGTTCGATTGTTCTTATGTCTGCAACTATTGATACCACCATGTTCTGTGAATATTTCTTCAAT



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TGCCCATCATTGAAGTTTATGGAAGGACTTTCCAGTTCAAGAATATTTCTGGAAGATTGCATTCAGA  
 TGACCAATTCATTCTCTCCAAAGGACAAGAAAAAGAGGATAAAGAGGATGATGGTGGTGAAGATGA  
 TGACGCAAATGCAATCTCATATGTGGTGACGAATATGGACCAGAAACAAAGTTGAGCATGTCTCAGTTG  
 AATGAAAAGGAACTCCCTTTGAACTTATTGAAGCACTCCTAAATACATTGAAACCTTAATGTTCTG  
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 ACATTTGCGAAGTCACCGGTATCAGATTCTACCTCTCCATTCTCAGATTCTCGGGAGGAACAGCGCAA  
 GTGTTTATGATCCAGTACCAGATGGAGTAACCAAGTTATTTTGTCCACAAACATTGCTGAAACAAGCATA  
 CCATAAATGATGTTGTTTATGTCATTGACTCCTGCAAACAAAAAGTAACTCTTTACTGCTCACAAACA  
 TATGACCAACTATGCTACTGTATGGGCATCAAAAACAACTTGGACAAAGGAAAGGCGAGCTGGCCGT  
 GTACGACCTGGTTCTGTTTCCACCTTTGTAGTCGGGCTCGTTTTGACAGACTGGAGACCCACATGACAC  
 CAGAGATGTTTAGAACACCATTGCATGAAATTGCTCTGAGCATAAACTTCTGCGCTAGGAGGAATTGG  
 CCAATTCCTTGCAAAGGCAATTGAACCTCCACCTTTGGATGCAGTAATTGAAGCAGAGCATACTCTAGA  
 GAACCTGTAGCTTATAGATGCCAATGATGAGTTGACTCCTCTGGACGAATCCTGGCTAACTCCCATTG  
 AGCCTCGTTTTGAAAAATGATGATAATGGGGTATTTTCTATGTGGGAGACGCTGTCTGTACCATCTC  
 TGCTGCTACCTGCTTCCAGAGCCCTTATCAGTGAAGGGAAGCGCTTGGGTACATACATCGGAATTTT  
 GCTGGAACAGATTTTCTGATCATGTGGCTCTTTATCAGTATCCAAGCCTGGGATGATGCTAGGATGA  
 GTGGAGAAGAAGCAGAAATACGGTTTTGTGAGCAGAAGAGACTAAATATGGCTACACTAAGAATGACTTG  
 GGAAGCCAAAGTACAGCTTAAAGAGATACTGATTAACCTCTGGCTTCCAGAAGATTGTTTATTGACACAA  
 GTGTTTACTAACACTGGACCAGATAATAATTTGGATGTTGTTATCTCTTTGCTGGCTTTTGGTGTGACC  
 CCAATGTATGCTATCATAAAGAGAAGAGAAAGATTCTTACCCTGAAGGTCGTAATGCACCTATCCACAA  
 GTCTTCTGTGAACTGTCTTTTAGCAGCAAGACATGAAGTACCCATCTCCTTTCTTTGTTTTGGTGAA  
 AAGATTGAAACCCGAGCCATCTCTGCTAAAGGCATGACCTTAGTGACCCCTCTACAATTACTTCTCTTG  
 CCTCCAAGAAAGTCCAGTCTGATGGTCAGATCGTGTATAGATGACTGGATCAGATGCAAAATCACA  
 TGAAAGCTGCAGCATGCATCACAGCCCTCCGGGACCCATGGAAGCTCTGGTTGTTGAAAGTATCCAACAA  
 CCAAACATTATCAGCCAGTTGGACCCTGTCAATGAGCATATGCTAAACCCATCCGTCAGATTTCTAGGC  
 CCTCAGCTGCTGGTATCAACCTTATGATTGGGAGTGTAAGGTATGGCGATGGTCCGAGGCCCTCCAAGAT  
 GGCCCGATACGATAATGGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001107184
- Insert Size:** 3525 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\_001107184.1, NP\_001100654.1

RefSeq Size: 4205 bp

RefSeq ORF: 3525 bp

Locus ID: 304859

Cytogenetics: 13q21