

Product datasheet for RN211782

Dhx8 (NM_001047844) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx8 (NM_001047844) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx8
Synonyms:	LRRGT00035
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211782 representing NM_001047844 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGTGGCCGTGGCCACCGCCGGGTCTAATGGGCTCGGAACCTGGCCCGCGGAAGAGCTCGCTA
AACTCGAGTACCTGTCTTTGGTGTCAAAGTTTGCACGGAGCTGGACAATCATTTGGGCATCAACGACAA
GGATCTGGCTGAATTTGTCATCAGTCTTGCTGAGAAAAATACTACCTTTGATACTTTAAGGCTTCTCTG
GTCAAAAAATGGTGCAGAATTCACAACCATGTTGGATGAAGAAGATGTGAAAGTTGCTGTGGATGTTTTGA
AAGAGCTGGAAGCTTTAATGCCAGTGCAGCAGGCCAAGAGAAACAAAGAGACACTGAGCACAGGGACAG
GACAAAGAAGAAGAAGAGGAGTCGGAGCCGAGATCGTGATCGTGATCGAGACCGGACAGGGACCGAGAC
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GAAATCTAGATACAGGCTTAGGAGCAGAAGTCAGAGTCCCTTCAAAGATCGGAAAGACCGGGAAAAGTAT
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GAGACATTTACAATGGCAAAGTGACCAGCATCATGCAGTTTGGCTGCTTCGTGCAGCTGGAAGGCCTAAG
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CAACGAAGAGACGTCGATGCGGAACCCAGACCGACCCACCCACCTCTCCCTCGTCAGTGCTCCTGAAGTA
GAGGACGACTCACTGGAGCGCAAGCGGCTCACCCGCATCTCTGACCCAGAGAAGTGGGAGATCAAACAGA
TGATTGCTGCCAATGTGCTTTCCAAAGAAGAGTTTCCAGACTTCGATGAAGAGACCGGCATTCTCCCTAA
GGTGGATGATGAAGAAGATGAGGATCTTGAATGAACCTGTTGAAGAGGAGCCTCCGTTCTGAGAGGG
CACACCAAGCAGAGCATGGACATGAGCCCCATCAAATCGTTAAGAACCAGGATGGCTCCCTCTCCCAAG
CAGCCATGATGCAGAGTCCCTGGCCAAAGAAAGCGGGAGCTGAAGCAGGCCACGGGAAGCAGAGAT
GGATTCTATACCCATGGGCTCAACAAACTGGGTGGACCCCTGCCTGATGCGGAAGGCAGGCAGATC



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GCTGCCAACATGAGGGGATTGGGATGATGCCCAATGACATTCCTGAGTGAAGAAGCATGCCTTTGGGG
 GCAACAAAGCTTCTTACGGGAAGAAGACCCAGATGTCAATCCTTGAGCAGAGAGAGAGCCTGCCTATCTA
 CAAACTGAAGGAACAGCTGGTGCAGGCTGTACATGACAATCAGATCCTAATTGTAATCGGAGAGACAGGA
 TCTGGGAAGACAACACAGATCACCCAGTACCTGGCAGAGGCAGGCTATACTTCCAGGGGCAAGATTGGGT
 GCACCCAGCCCAGAAGAGTGGCAGCTATGTCTGTGGCCAAAAGAGTATCAGAGGAATTTGGTTGTTGCCT
 TGGTCAAGAGGTAGGCTACACCATTGATTTGAGGATTGCACCAGCCAGAAACAGTCATCAAGTACATG
 ACAGCGGCATGCTGCTCAGAGAGTGCCTGATTGATCCCGATCTCACTCAGTACGCCATCATGCTGG
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 ACAAGACATGAAGCTGATTGTCCCTCAGCCACCTGGATGCAGTGAAGTTTTCTCAGTACTTCTATGAA
 GCACCCATCTTACAATCCCTGGTGAACCTATCCAGTGGAGATTCTGTACACAAAGGAGCCGAAACAG
 ACTACTTGGACGCCAGCCTGATCACAGTCATGCAGATCCACCTGACAGAGCCGCCAGGTGACATCTTGGT
 TTTTTGACTGGTCAGGAAGAGATCGATACTGCTTGTGAGATCCTGTATGAAAGAATGAAGTCACTGGGA
 CCTGACGTCCCAGAGTTGATCATCCTCCAGTGTACTCTGCTCTCCGAGTGAGATGCAGACCCGAATCT
 TTGATCCAGCTCCTCCTGGCAGCAGAAAGTGGTATTGCCACCAACATTGCAGAAACATCTCTGACCAT
 CGACGGCATCTACTATGTGGTCGACCCTGGATTTGTGAAGCAAAAAGTTACAATTCTAAAACAGGGATT
 GACCAGCTCGTGGTGACACCTATTTCTCAGGCTCAAGCAAGCAGAGAGCTGGCAGAGCTGGGAGAACCG
 GCCCAGGCAAGTGTACAGGCTGTACACAGAGCGTGCCTACCGGGATGAATGCTGACCACCAATGTGCC
 AGAAATCCAGAGAACCACTGGCCAGCACAGTGTGCTCCTCAAGGCCATGGGCATTAATGACCTGCTG
 TCCTTTGACTTCATGGATGCGCCACCGATGGAACTCTGATCACAGCCATGGAGCAACTGTATACGCTGG
 GGGCCCTGGACGATGAGGGCCTGCTCACTCGCCTTGGCCGAGGATGGCAGAGTTCCTCTGGAGCCAAT
 GCTCTGCAAAATGCTCATCATGTCTGTGCATCTGGGCTGCAGCGAAGAGATGCTAACTATTGTGCCATG
 CTGTCTGTGCAGAACGTCTTCTACCGACCAAGGACAAGCAGGCCCTTGCAGATCAGAAGAAGGCCAAAT
 TCCACCAGACAGAAGGGGACCATCTCACCTGCTGGCCGTGACAATTCTGGAAGAACAACAATTCTC
 CAACCCATGGTGCTATGAGAACTTCATCCAGGCTCGTTCCCTTACGCCGGGCCAGGACATTCGAAAGCAG
 ATGTTAGGCATAATGGACAGGCACAAGCTGGATGTGGTCTCCTGTGGTAAATCCACAGTGCAGTGCAGA
 AGGCCATCTGCAGTGGCTTCTCCGGAATGCTGCCAAGAAGGACCCCGAGAGGGCTACCGGACATTGAT
 TGACCAGCAGGTGGTCTATATCCATCCTCCAGTGTCTTTTCAACAGACAGCCGAATGGGTGGTATAC
 CATGAACTGGTGTGACCACAAAGGAGTACATGCGTGAGGTACCACCATCGACCCCGGTGGCTTGTGG
 AGTTTGTCCGGCTTTCTCAAAGTCTCTGACCCAACCAAGCTAAGCAAGCAGAAGAAGCAGCAGCGCT
 GGAGCCTCTGTACAATCGTGGAGAAGGGATGCGTGTCTCTATACTGAGCTCCGGTCTGGAAAGCTCAG
 GATTGCTGGACCAACTATGGATGCACCTATAGATATTCCTCCGTTTGTACCTGAGAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001047844
- 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_001047844.1, NP_001041309.1

RefSeq Size: 3633 bp

RefSeq ORF: 3633 bp

Locus ID: 287727

Cytogenetics: 10q32.1