

Product datasheet for **RN210690**

Dhx37 (NM_001105926) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dhx37 (NM_001105926) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dhx37
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN210690 representing NM_001105926
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGAAGCTGCGACGCCGCTACAACGTGAAGGGGGCGGCTGCAGGCGGAATCCCGGCCGCCAAGGGTC
 CTGAAGCGCCTCCCGTGGGCTGGAGCTGGAGGACAAGGATGTGTTGAAAGGGGTAGATGCCAGCAACGC
 CCTGGTGTCCCTGGGAGGAAGAAGAAGACCAAGGCGCCTCCTCCATCCAAGAAAGAGAGGAAGCC
 CTGACGAAGAAGGAGAGGAAGGTGCTACAGAAGGTCTTAGAACAGAAGGAGAAGAAGACCGCTGCC
 AACTGCTCCAGAACTGAGTGAAGTCCAAGTGTGGAGGCCGAAATGAGTCTGTTCTACACCAGCCAA
 GCTAGGCACCGGGACCGCATGTATCATATCAAAGAGAGGAAGCCTGACCAGCCTGCTGCCAGGGCCAG
 GAGAAAGTCAGTAGCCTCAGTGGGGCCACCGGAAGCGCCACAGGTCATCATCAACAGAGGAAGACTCTG
 AGGCTTCAGAAGATTCAGAGCCTGAGGAAGTACAGCTGACCAGCCTAGGACCAGCACAGGGCAGACCT
 AGTGCATCCGCCACCAGCTACTTCTGAGATCAAGAGCCCTGTACCCACCCACAGCCCCCTCCACCTGGG
 ACCTCTGCACCTCCAGAAACCCAGCCTCTGCCCGCCTCCAGCCTGGCCAAGCCAGCTGTGTTTCATCC
 CCGTGAACCGCACCCCTGAAATGCAGGAGGAGCGGCTCAAGCTCCCGATCCTCGTGAAGAGCAAGCCAT
 CATGGAGGCGGTGGCTGAGCACCCATTGTCTTGTGTGGTGAGACCGGCAGTGGGAAGACTACACAG
 GTGCCCAAGTTTCTCTACGAAGCAGGCTACAGCAGTGAGGACAGCATATTGGTGTACAGAACCCCGCC
 GAGTGGCTGCGGTGGCCATGTCCAGCGGGTGGCCAAGGAGATGAACCTGTACATCGGGTGTCTCCTA
 CCAGATCCGCTACGAAGGGAATGTGACAGAAGAAACCAGGATCAAGTTCATGACAGATGGTGTCTGCTC
 AAAGAGATCCAGAAGGACTTCTGCTGTGAAATACAAGGTAGTGATCATCGATGAAGCCATGAGCGGA
 GCGTCTACACAGACATCCTTCTCGGCCCTCTGTCCCGAATTGTGGCTCTCCGGGCCAAGAGGCACCTGCC
 GCTTAAGCTGCTCATCATGTCTGCCACGCTCCGGGTAGAGGACTTCAACCAGAACCAGCGGCTCTTACC
 ACACCTCCCCAGTCATCAAGGTTGAGTCTAGGCAGTTCCTGTGACGGTACATTCAACAAGCGGACCC
 CATTGGATGACTACAGTGGCGAATGCTTTAGGAAGGTCTGCAAGATCCACCGGATGCTGCCTGCAGTGG
 CATCCTGGTGTCTTCTACAGGACAGGCCGAGGTGCATGCACCTTGGCCAGCGCTTAGGAAGGCTCCCC
 ATCCGTTGCTCCAGCCACAAGAAATGGAAGAGGACTCAGCAGAAGGGATGCGGAGGTTTAAAGAAGTCCC
 GGACAAGGGCTAGGAAGGCCAGGCCATGGCCTTGCCCCAGATCAACCTGGACAATTACTCTGTACTGCC



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AGCCGGCGAAGGCGATGAGGACAGGGAGGCAGAGATGGACGACGAGGAGGAGGCCCTGGGCTCTGACCTA
 GATCTGGACCTTGGTGACAGTGAGGCAATGAAGGTGAGCAGCCAGATGCCTCCCTGCCCTTCACGTGC
 TCCCACTCTACTCTTGTGGCTCTGAGAAGCAGGCACAGGTCTTCAAACCTCTCCAGAGGGGACGAG
 GCTGTGCGTTATAGCCACCAATGTGGCCGAAACATCCCTCACCATCCCGGTATCAAGTATGTGGTAGAC
 TGTGGGAAAGTCAAAAAACGCTATTATGACCGAGTCACAGGTGTGTCTCCTTCCGTGTACCTGGGTCT
 CCCAAGCATCCGCTGACCAGCGGGCTGGTCTGTGGCCGACAGAGCCAGGCCACTGCTATAGGCTGTA
 TTCTCGGCTGTTTTCGGGGACTTTGAGCAGTTTCTCCTCCAGAGATAACCCGACAGACTGGAGGAG
 TTGATCCTGCAAATGAAAGCGCTCAACATTGAGAAGGTCACTCAACTTCCGTTCCCCACACCTCCGTCCG
 TGGAGGCCCTCATTGCTGCGGAAGAGCTGCTGATTGCCCTGGGGGCCCTGCAGGCGCCTCCGAAACAGGA
 AAGAATGAAGAAGCTACAGATGTCACAGCTGAGCTGCCCATCACCGCGCTGGGGCGACCATGTCCACC
 TCCCCGTGGCACCCTGATGCCAAGATGCTGGCACTGAGCCAGCAGCACGGCTGCCTGCCCTACACCA
 TTGCCATTGTAGCTGCCATGACTGTGCGTGAGCTGTTTGAGGAGCTGGACAGACCTGCTGCCAGTGAAGA
 GGAGCTTGAGAGCTGAAGGGCCGTCGAACCCGTGTGGCCAGATGAAGAGGACCTGGGCCGGGACGGG
 GCTTCTCTGAAGCTTGGCGACCTCATGGTGTGCTGGGTGCTGTGGGAGCCTGTGAGTACGCTGGCTGCT
 CACCCAGTTCTGCCAAGCTAACGGACTGCGCTACAAGGCCATGCTAGAGATCCGGCGCCTCGCTGGCCA
 GCTGACCACCGCAGTCAATGCCGTGTGCCGAGGCCGGCTTTTCTGGACCCAAAATGCAGCCTCCT
 ACCGAGAGCCAGGTGACCTACCTGCGACAAATCATGGCAGCTGGTCTGGGTGACCACCTGGCCCGCCGGG
 TTCAGAGTGAGGACCTGCTGGACCCCAAGTGGAAGAATGCCTACAAGACCCCTTCTTAGATGACCCCGT
 CTTTCATCCACCCAGCTCTGTTCTTTCAGAGAGTTGCCCTGAGTTCGTGGTCTACCAGGAAATTGTGGAG
 ACCACCAAGATGTACATGAAAGGTGTCTCCACTGTGGAATCCAGTGGATCCCTTCCCTGCTGCCCTCCT
 ACTGCCAGTTCGACGCGCCCTTGGAGGAGCCAGCCCCACTTACTGTCCAGAGTCAGGACGGGTGCTGTG
 CCACCGGGCCAGCGTGTCTACCGCGTGGGTGCCCCTCCCTGCCGTCCAGTGGACTTCCCTGAAGGC
 ATTGACCGCTACAAGTACTTTGACCGTCTGCTGGAGGACAGGTCTTCCGAAAGTTGGCTTTCATTCA
 AGAGCTGCCTGCTATCTAGCCCAACACCATGCTGAAGACTTGGGCCAGGCTGCAGCCAGGACAGAGAC
 CCTATTGAGAGCCCTTGTGGCCAGAAGCTGATTCCCGTGATTCCCTGCTGGCTGCATGGAAGAAAAAC
 CCCAAATACCTGCTGGCCGAGTACTGTGAGTGGCTCCCAAAGGCTATGCACGGCGACGTTGAGAAGAACT
 GGCCCCCTACCACCGACCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001105926
- Insert Size:** 3453 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_001105926.2, NP_001099396.2

RefSeq Size: 4177 bp

RefSeq ORF: 3453 bp

Locus ID: 288647

Cytogenetics: 12q14