

Product datasheet for **RN204615**

Dhx35 (NM_001108601) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx35 (NM_001108601) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204615 representing NM_001108601
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCGCCCTTGGGACCACTGAAATCTGGAAACCCGGTACAGAAGGGCCAGGTGTACGATCTCCG
 AAGAGAGACAAAGTGTCAGTCTGAGAACTCTGGGACAACCGTCATTTACAATCCCTACGCTGCCCTTTCCAT
 AGAGCAGCAGCGCAGAGCTGCCCGTGTCAAGCTTAGGAACACATTTGTACTTGGTAGAAAATCTAT
 CAGACCGTGGTATTGTTGGAGAAACGGGATGTGGGAAGAGCACCAGGTCCACAGTACCTGGCAGAAG
 CTGGCTGGACAGCGGAAGGACGAGTGGTTGGAGTGACCCAGCCTCGCAGAGTAGCTGTGTACGGTTGC
 AGGGAGAGTAGCTGATGAAAGGGGTGCAGTGTGGGCCACGAGGTGGGCTACTGTATCCGCTTCGATGAC
 TGCACCGACCCACTGGCGACCAGAATTAAGTTCCTTACAGATGGCATGCTGGTCCGAGAAATGATGGTTG
 ATCCATTGTAAACAAAATATAGTGTGTCATGCTGGACGAAGCCACGAGAGGACCTGTACACGGACAT
 TGCTATTGGCTTGTGAAGAAGATTCAGAAAAAGCGAGGGGATCTTCGCCTGATAGTGGCCTCAGCCACT
 CTGGACGCAGAGAAATTCGAGATTTCTTTAACCAGAATGAGACCAGTGACCCAGCCAGGGATACCTGTG
 TGATACTCACAGTGGAAGGACGGACATTTCCAGTGGATATCTTTTACCTACAAAGTCTGTTCAGATTA
 TATCAAGGCGACTGTGGACACTGTGGTAAAAATCCATCAGACAGAGGGAGATGGAGACATACTAGCCTTT
 CTTACTGGCCAGGAAGAAGTAGAACTGTCTGTCCATGCTGATCGAGCAGGCTCGGGCGCTGGCTCGCA
 CTGGGATGAAGAAACACCTCCGGGTTCTCCCATGTATGCAGGACTGCCTTCTTTTGGAGCAGATGAAGGT
 GTTTGAAAGGGTGTACATAGCGTCAGGAAGGTGATCGTTGCCACCAATGTGGCAGAGACTTCTATCACA
 ATCAGTGGCATTGTGTATGTGATTGACTGTGGCTTTATGAAGCTTCGAGCCTACAACCTAGGACAGCTA
 TTGAATGCTTGGTAGTGGTACCAGTGTCTCAGGCATCAGCCAATCAGCGGCAGGACGTGGTGGCGCAA
 CGCTCGGGGAAATGTTACCGCCTTTATACAGAGGAAGCCTTTGAACAGTTGCCTCAGTCCACCGTCCCT
 GAGATGCAGCGCAGTAATTTGGCCCTGTCTGCTGCAGCTGAAAGCCCTAGGGATTGACAGCGTCTCA
 GGTTCCACTTCATGTCTCCCCGCCGGCACAGTCGATGGTTCAAGCCTTGGAGCTGCTCTATGCTCTCGG
 AGGTCTGGACAAAGACTGTGCTTAACCGAGCCGCTTGGCATGAGAATTGCAGAGTTTCTCTGAACCCC
 ATGTTTGCCAAGATGCTGCTGGAGTCAAGGAACCTTGGCTGCTCTCAGGAGATCTGAGTATCGCCGCCA
 TGATGCAGATCCAGAATGTCTTCGTGTTTCCCTCCAACCAAGTCTCAGGCGACTCGAGTGCACCGGAA
 GTTTGCTGTGGAGGAGGGTGACCATCTCACCATGCTCAATGTGTATGAAGCGTTTATCAACACAACAAG
 AGCTCGCAGTGGTGTGAGGACATTTCTGAATTACAAGGTCTTGTGAGAGCCGCCACTGTGAGAGACC
 AGTTGAAAAAGCTCCTCGTCAAGTTCAGGTGCCAAGATGTCCAGCGAAGGTGATCCGGACCCGGTCTCT
 GAGGTGTATCGTGTGGGGTTCTTTGCAAATGCAGCACGGTTTCACTCCACTGGAGCATATAGGGTTATC
 TACAATGAAGTTATACAGACCTCCAAGTACTACATGCGAGATGTGACCGCCATAGAATCTGCATGGCTGC
 TGGAGCTGGCGCCTCACTTTTATCAACAAGGAACGCATCTGTCCCTGAAAGCCAAGAGAGCCAAGTCCA
 GGACCA**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108601

Insert Size: 2040 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_001108601.1, NP_001102071.1

RefSeq Size: 3187 bp

RefSeq ORF: 2040 bp

Locus ID: 362260

Cytogenetics: 3q42