

Product datasheet for RN217610

Dhx57 (NM_001191907) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx57 (NM_001191907) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx57
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217610 representing NM_001191907 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTCTTCAGTGAGAAGAAAAGGCAAGCCAGGCAAAGGGGATGAAAAGGGTCTTCTAGAGGAGGAA
GAGGAGGCAGAGGACACGTGAATAAATCTCATGGGGTGGAGGTAGTGGCGGCGGTGGCTGCGGCGGTGG
CGGTGGTGGTGGCAGCGGCAGTAGAAAGGCCTCAAATAGAATTTGGGATGATGGCGATGACTTTTGTGTC
TTCAGTGAATCCAAGCGCCCGTCCAGGCCCTGCGACAGTAACAAAAGCAAAGGAGAAACACGGCCTAAGT
GGAAGCCCAAAGCCAAAGTGCCCTTCAGACGCTGCACATGACATCAGAGAATCAGGAGAAGTGAAGC
CCTTCTGAGGGACCTGCAGGAACAGGGTGCGGACGCGGGATCCGAAAGAGGCTCCTCCGGGAGGAGGAA
GAGGACGCGCCCGAGGGCGCTGCCGAGCAGAGCTGGTCAGCTGGACCAGAGCCGACCTTTCTCCCGACT
GCCGCTCTGGGAGTATATAGGCCCAGAAGAAGTGGAGCCTCCTCTCCGGAATTTACAGTCTCGCCACT
GGCAGTGCAAAAATTTCCAGGTATGGCTTTCACACGGAGCACTGTGAGCTGGCCCTGAGGATCTGTGAG
GGAGACTTAGGGGAGCACTAGAGCACCTTCTGCACCAGTGCTTCTCGGAGACGTTTGGAGAGAGGATGG
CACTGTCTGAGGCCGCTGTTTCTGTAAGCTTGGATGAGTGGTGGAGCAGAGACAGGAAGAGACACTTGC
TCTCAAGTCCATCTGTGGAGAAAAATTTATAGAAAGAATTCAGAACAGAGTCTGGACCATTGGATTGGAA
CTGGAATATTTGACCAACAAATTTGCAAGTCTAAGCAAAGGAAAGTAAACAAAATGTACGGGACACTT
CACCTGAAACCTGTAAATTTTACCTCAAAGGAACTGTAATTTGGATCAAAATGCAAAATCAAACATGA
AGTGCCCCACATCAGATCATTGGGAGAACGGAGAGAAACGTAACGACCCCTCATCTGGATGCTGAGAAC
GACACCACTTTTCTGTATGAGCTTCAGATCCGCTTTTCTAAAGACCACAAATACCCCTACCAGGCTCCCC
TCGTGGCGTTTTATTCCACCAATGAGAACCTACCTCTGGCTTGTGCTTTACATATTTCTGAGTTCCTTTA
TGGCAAGGCCTTGGAGTTCGAAAAACTTCAGAACCTGTTGTATATTCTTTGATAACCCCTTTTAGAGGAA
GAGTCTGAGATTGTCAAGTTACTAACACACACTCAACATAAGTACAGTGTTCCTCCCATCAACGTCCCTC
CAGCACCATCCGAGACCAGAATAAGTAAACCTGCCTACCCAAACCAAGTATCCCAAGTAACTTTTCT
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GCTCCAATTGTCGTGGAGAAATGAAAGCTATGTGAACCTTAAGAAAAGGAGTTACAGAAGGTGTGACCGGC
CTGCAAAGTCCTATTTGCTGAGAACAGTAAGATCTGCAGGCAGTTCAGATGAAACAGGCTTCCAGACA



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GTTCCACGCAATTCTGCAAGAAAGACAGTTACTACCTGCTTGGGAAGAAAGAGAAACCATTCTTAAATTG
 TTGAGCAAGCACCAAGTGGTTGTCATAAGTGGTATGACTGGATGTGGGAAAACCACACAGATCCACAGT
 TTATTCTGGATAATTCTCTGAACGGGCCACCTGAGAGGGTGGCAAACATCATCTGTACCCAAACCCGACG
 AATCTCTGCGATCTCTGTTGCTGAGCGTGTGCTAAGGAAAGAGCAGAAAGAGTGGGTCTGACGGTGGGC
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 ATTCTTATGAGTGCCACTCTGGACGCTGGGCTCTTCTCCAAGTATTTACGCTACTGCCCTGTCATACCA
 TACCAGGTCGTGCATTTCTGTTGATCAGTTTTTCTGGAGGATGCACTTGCCGTGACCAGTATGTGTT
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 AGAACTGCACTGGAGGAGGTGGAAGAAGACCTGAGGCTGGCCCTTACCTCCAGGACGAGGAGGAGTCTG
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 GTCGGTCAATCAAGACAATGTCTGTCATGGATTTGAAAAGGTCAACCTTGAATTAATAGAGGCCATTATA
 GAGTGGATTGTAGACGGCAAGCACTCCTACCCTCAGGTGCTATACTTGTGTTTTTACCAGGGCTAGCGG
 AAATCAAGATGCTTTATGAACAGCTACAGTCTAACTCTCTTCAACAACAGACGAAGTCATCGGTGTG
 CATTACCCCACTGCACTCGTCTGTTATCCAGTGAAGAGCAGCAGGGCGGTGTTTGTGAACCCCACTAGGT
 GTGACTAAGATTATAATTTCCACCAACATTGCTGAGACTTCCATAAACCATTGATGACGTCGTGTATGTCA
 TCGATTCTGGGAAGATGAAAGAAAAGAGATACGATGCCGGCAAAGGGATGGAAAGTCTAGAGGACTTTT
 TGTGTCTCAGGCCAATGCTCTGCAGAGAAAAGGCCGAGCTGGCCGAGTTGCCCTCTGGAGTCTGCTCCAC
 TTGTTCCAGGACCACCTACAACCACCAGCTTCTGAAGCAGCAGCTCCCAGAGATCCAAAGGGTGCCCC
 TGGAGCAGCTGTGCCTCAGAATTAATAATTTAGAAATGTTTAGTACTACAATCTCCAATCCGTGTTCTC
 TCGGCTCATTGAACCTCCACATGTTGATTCTCTCGTGCCTCAAAGTACGGTTGCGAGACTTGGGAGCC
 TTGACTCCGGATGAAAAGCTCACCCCTGGGCTATCACTTGGCCTCTCTGCCTGTGGACGTTAGGATCG
 GCAAACCTGATGTTGTTGGGATCAATCTTCCGCTGCCTGGACCCTGCTCTCACCATTGCTGCCAGCTTGGC
 TTTTAAGTCCCCTTTCGTGCTCCTGGGATAAGAAAGAAGAGGCCAATCAGAAAAGCTGGAATTCGCA
 TTTGCAACAGTGATTATCTGGCCCTTCTCTGTGCATATAAGGGTTGGCAGCTGAGTACAAAAGAAAGTG
 CGCGAGCAAGTTATAATTAAGTGCAGACAGAATTTCTGTCTGGGAGAACTCTGCAGGAAATGGCCAGCCT
 CAAACGGCAGTTCAGTGTGCTTTCCGATATAGGGTTGTCAAAGAGGGACTCAGAGCAAAAGAGATT
 GAAAAGAGAGCCCAAGGGGGAGATGGTGTCTGGATGCCACAGGAGAGGAGGCTAACACAATGCTGAGA
 ACCCAAGCTGATATCAGCAGTGTGTGTGCCGCTCTGTATCCAATGTAGTACAGGTCAAACCCCAAG
 AGGAAAGTTCAGAAGACCAGTTCTGGAGTGGTCAGACTGCAGCCAAAGTCAAGTGTGAGTGAAGTTCGTT
 ACCAAGAATGACGGCTATGTCCACATTCACCCTTCCCTCAGTAAACTATCAGGTGACAGACTTCGACAGCC
 CCTACCTGTTGTACCATGAGAAAATCAAACAGAGCCGGGTGTTTATCCGAGACTGCAGCATGGTGTCTGT
 GTACCCCTAGTCTTGTGTTGGCGGAGGCCAAGTGAAGTGTGCAGCTTCAAAGAGGGGCATTGCTGCTCCT
 TTGGATGATGGGTGGATCCGGTTCGTGGCAGCTTCCCACCAGGTGGCCGAAGTGGTGAAGGAACTCCGCT
 GTGAGCTTGACCAGCTCCTCCAGGATAAAAATTAAGAACCAAGCATGGACCTGTGTACCTGTCTAGAGG
 GTCTCGAATTATCAGCATGATTGTGAAGCTGATCACCACAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001191907

Insert Size:

4176 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<ol style="list-style-type: none">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:	<u>NM_001191907.2</u> , <u>NP_001178836.1</u>
RefSeq Size:	4674 bp
RefSeq ORF:	4176 bp
Locus ID:	366532
Cytogenetics:	6q11