

Product datasheet for **RN209727**

Dhx58 (NM_001098788) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx58 (NM_001098788) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhx58
Synonyms:	Lgp2; RGD1310093
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN209727 representing NM_001098788
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGCGACCTACCAGTGGGAAGTGATCTTACCTGCTCTGGAGGCAAGAACATCATTATATGGC
 TTCACACGGGTGCTGGGAAGACCGGGCAGCTGCCTTTGTGGCCAAGAGGCATCTAGAGACAGTAGACCG
 AGGCAAGGTGGTACTGGTTAATAGGGTACACCTGGTGAACCAGCATGCCGAGGAGTTCAGGCGCATG
 TTGGATAAAACAATGGACCGTGACAACCCTGAGTGGGGACATGGGATCACGAGCTGGTTTTGGCCTATTGG
 CTCGGAGCCATGACCTGCTCATCTGTACGGCAGAGTACTGCATCTGGCGCTGAAGAGCTCTGAGGAGGA
 TGAACACGTAGAGCTCACAGAATTCTCGCTGATTGTGGTGGACGAGTGTACCATACCCACAAGGACACC
 ATCTACAACACCATCTTGAGCCGGTACCTAGAGCATAAACTGAAGAAGGCAAAGCCCTTCCCCAGGTCC
 TGGGTCTCACAGCCTCCCAGGCACTGGAGGAGCCACCAAGCTCCAAGGGGCCATTGACCACATCTTACA
 GCTCTGTGCGAATTTGGATACGTGGCGCATCATGTACCGAAGAATTGCTACTCCAGCTGCTGGAGCAT
 AACCCAAAGCCCTGCAAGCAGTATGACCTCTGCCAAAGGCGCACGAGGATCCTTTTGGAGACTTGCTAA
 AAAAGCTTATGAAGCAAATCCACCAACAAGTAGAGATGCCTGACCTGAAGCAGCAGTTCCGAACCCAGAT
 GTATGAGCAGCAAGTGGTACAGTTAAGCAAGGACGCGGCAGAGGCTGGGCTCCAGGAACAGCGGGTGTAT
 GCGCTGCATTTGCGGGCGCTACAATGATGCTCTATATACACGATACGGTCCGTGCGTGGGACGCACTTA
 ACATGTTGCAAGATTTCTACGACACAGAACGCGCCCTAAAAACACAGATGGTGCATGCTGAGCGCTGGCT
 GCTGGAGCTGTTGATGACCATAGAAAAGCTCTGGCCAGTTTGCAGCCCAAGGTCTGAGAACCCGAAG
 TTGGAGATGCTGGAAGGGATCCTACTGAAGCAGTTTGGGAGTCTGACCACACTCGGGGTATCATCTTCA
 CCAGAACCCTCAGACTGCTTCTCCCTCCTGCTGGCTTCGGCAGCAACCTTGCTACAGACTGTGAA
 CATCAAGCCCCAGATGCTGATTGGAGCAGGGAACACAGGCCAGAGCACACATATGACCCAGAAAGACCAG
 CAAGAGGTGATCCAGGAGTTCAGGGATGGTAAACTGAACCTTCTAGTGGCCACAAGTGTAGCAGAGGAGG
 GCCTGGATATCGCTCAGTGCAATGTGGTGGTGCCTATGGGCTCCTGACCAATGAGATCTCCATGGTCCA
 GGCTCGGGGTGCGCTCGAGCTGGTCCAGAGTGTACTCCTTCGTGGCTACAGAGGGCAGTCCGGAGATA
 AAGCGGGAGTGACCAATGAGGCACTGGAAGTGTGATGGAGCAGGCAAGTGGCCGCTGTCCAGAAAATGG
 ACCCTGAGGAGTCAAGGCCAAGATCCAGGACCTCAGCTAGCATCTCTAGTTAAGCGAGCAGCAGCTGC
 GGCCCATCGGGAGAGCCAGCAGGGGAGTCCCACCAGATCGCGTGCAGTCTCTGCATCAACTGTATG
 GTGGCCGTTGGCTACGGGAGTGAAGTGGAGGACCCACCACGTCATGTGAACCCCGACT
 TCTCGGTCTACTATACCACTTCCAGAATCCTGTGGTCATTAACAAGGTCTTTAAGGACTGGAAACCTGG
 AGGAATCATCAGATGCAAGTAACTGTGGAGAGTCTGGGGCTTCCAGATGATCTACAAATCAGTGACCTTG
 CCGGTGCTCAAAATCAGAAGCATGCTTCTGGAGACCCCTCACGGGAAGATCCAGGCCAAAAGTGGTCCC
 GAGTGCCTTTCTCAGTACCTGACTTCGACATTCTCGGGATTGCACCCAAAGCCTGTCTGATCTCTCACT
 GGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001098788
Insert Size: 2037 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:	<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_001098788.1, NP_001092258.1</u>
RefSeq Size:	2377 bp
RefSeq ORF:	2037 bp
Locus ID:	303538
Cytogenetics:	10q31