

Product datasheet for **RN217288**

Ddx54 (NM_001191548) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx54 (NM_001191548) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx54
Synonyms:	RGD1562539
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN217288 representing NM_001191548
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCCGGCAGACGTGTGGGCTTGCCCGCGGTGCGATCCCGCCATGGCTCCGTGGAAGAAGAAGA
 GGCTGCGGAAACGCCGAACCTGGGGCTTCCAGGCCCGCGACAGCGATTTCGAGGACGGCGAGTTCGAGAT
 CCAAGCAGAGGATGACGCCCCGGCGCGGAAGCTGGGCCCTGGCAGAGCCTTGCCCTCATTTCACACCTCA
 GAGTGCATATCAGATGTGGAGCCTGACACCCGAGAGATGGTACGAGCCAGAACAAGAAAAAGAAGAAGT
 CTGGAGGCTTCCAGTCCATGGGCTTGAGCTACCCAGTGTTCAGGGGATCATGAAGAAGGGCTACAAGGT
 GCCAACACCCATCCAGAGGAAGACCATCCCGTGATCTTGATGGCAAGGATGTGGTGGCTATGGCCCGG
 ACAGGCAGTGGCAAGACAGCCTGTTTCTCTCCCGATGTTTGAGCGGCTGAAGGCACGCAGTGCACAGA
 CGGGGGCTCGGGCCCTCATCTCTACCCACCCGGGAGCTGGCCCTGCAGACCATGAAGTTCACCTAAAGA
 GCTAGGCAAGTTCAGTGGCTCAAGACTGCCTTGATCCTGGGTGGAGACAAAATGGAAGACCAAGTTTGA
 GCCTGCACGAGAACCCTGACATAATCATTGCCACCCCTGGGCGGCTGGTGCATGTCGCTGTGGAGATGA
 ACTTAAAGCTGCAGAGTGTGGAGTATGTGGTTTTTGATGAAGCAGACAGGCTCTTTGAAATGGGCTTTGC
 TGAGCAGCTACAGGAGATCATAGGCCGCTTCTGGGGGCCACACAGAGTGTGTTCTCAGCCACACTG
 CCCAACTGCTGGTGGAATTTGCACGAGCAGGCCTCACAGAGCCCGTGTCTATCCGCTGGATGTAGACT
 CCAAACCTCAATGAACAGCTCAAGACTTCCTTCTTCTTGTGCGTGAGGACACCAAGACTGCTGTGCTCT
 CTACCTGCTACAGAATGTCGTTCCGGCCCGAGGACAGACAGTGGTGTGTTGAGCCACGAAGCACCACGA
 GAGTACCTCACAGAGTTGCTGACGGGCCAGGGTGTGAGCTGCGCCACATCTACAGTGCCTTGACCAGA
 CGGCCCGCAAGATCAACTTGGCCAAGTTCACACACAACAAATGTTCCACCCTTATCGTGAAGTACCTGGC
 TGCCCGGGGCTGGACATCCCACTGCTGGACAACGTGTCACAACTACAGCTTCCCTGCCAAGGGCAAGCTT
 TTTCTACACCGAGTGGGCGAGTGGCCAGAGCAGGCCAAGTGGCACAGCCTATTCCTGGTGGCCCCAG
 ACGAAGTTCCTACCTGCTCGACCTTCACTGTTCTGGGCCGCTCTGTACCCCTAGCCCGGCTCATGA
 GGAACCTTCTCAGGTGCAGTTGGCAGGATGGTGTGCTGGGTGGGTGCCACAGAGTGTAGTGATGAC
 GAGGACAGCAGCTGCAGACCGCCTGCAGGCGTCACTGGAACCTCAGGGTCTGCAGCGTGTGGCCAACA
 ATGCTCAGCAGCAGTACCTGCGCTCGCTCCGGCACCCCTACCGGAGTCCATCAAGAGAGCAAGGAACT
 GGACCTGGCAGAGCTGGGCTGCACCCACTCTCAGCTCGTGCTTTGAGGAGGAGAGCTCCAGCGCCTG
 AGGCTGGTAGACAGCATCAAGAACTATCGCACACGCACAACCATCTTCGAGATCAATGCCTCCAGCAAAG
 ACCCAAGCAGCCAGATGATGCGTGCCAAGCGGCAGAGGGACCGAAAGCTATTACAGCTTTCATCAGGG
 GCGGCAGGAAAGGCAGGACGGCCAGCTGACCCAGTCCCTCAGAGGGAGCTGCCTCAGAAGGAAGAGGAG
 GACATGGTTGAGACTGTGGAGGGTGTCTTCACAGAGGTTGTGGGCCAGAAACAGCCAAGGCCAGGACCCA
 ACCAAGGAGCCAAGAGGCGGAGGAAGGAGGCCAGTCAGCGAGACCAGGAATTTATGTCCCTACCGGCC
 CAAGGATTTGACAGTGAAGCGGGGCTGAGTGTGAGTGGGGTGGAGGGGCTTTGAGCAGCAGGTGGCC
 GGTGCCGCTCTGATCTGATGGGGATGAAGCCAGAACATGAGCCGAGGGCGGCAGCAGCTCAAGTGGG
 ACCGGAAGAAGAAGCGGTTTGTGGGCGAGTCAGGCCAAGAGGACAAGAAAAAGATCAAGACAGAGAGTGG
 CCGTTTTATCAGCAGCTTTACAAGCGCGACCTCTACCAGAAGTGGAAGCAGAAGCAGAAAATTGATGAC
 CGGGAATCCGAGGAAGAAGGACCATCCAACCGGCGAGGCCCTGGGCCCCACAGAGGTGGAAGCGAGGTC
 GTAGTCAAGGTGGGCAGGCGAGGTGGTATGCTTCCAGTGTACCCACAGGCCACATGCGCTCCGAACCTCA
 GACCAAGGAACAGATCTCAAGCAGCGCCGTCAAGCCAGAAGCAGCGCTTCTGCAGCAGGGGGCCTG
 AAGCAGCTTTCAGCACGCAACCGCCGCGAGCCAGGAGTTGCGCCAGAGCGCTTTGGCCGGGGTGTCT
 CCACCAGGAAGGCAAGATGAGGAAAAGGATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191548
Insert Size: 2625 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:	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_001191548.1, NP_001178477.1</u>
RefSeq Size:	3128 bp
RefSeq ORF:	2625 bp
Locus ID:	360815
Cytogenetics:	12q16