

Product datasheet for **RN213550**

Ddx50 (NM_001013198) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx50 (NM_001013198) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx50
Synonyms:	MGC109605
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213550 representing NM_001013198
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGGAAACTCCTCTGGGAGACATCATGGAGCTCGAGGCACCCTTGAAGAGTCCGAGAGCCAGA
 GGAAGGAGCGGCAAAAAGATGATAGAAGGAAGTCAAGGCCACCATCTGAATCAGAGGAGAGAACAGAAAC
 AAGAGAAAATGGTGTACAGATGACCTGGATGCTCCCAAGCCAAAAAAGCTAAAACGAGAGAGAAGCTA
 AATGGAGACACCAAGAAGGACTTAGATTTTCAGATGAATTTTCCCATCTCATAAGTCAAGAAGAAAAG
 ACCTGCCAAATGGAGATGGATGAGTATGAGAAAAGGTCTAAACGAGTGTATCCTCAGAAAACCTCA
 CAAGTCAAGTGATAAAGCAGATGAGACTCTAACACGTGAGCAAAAGGAAGGAGCCTTCTCTAATTTCTCC
 ATTTCTGAGGAGACCATAAAGCTTCTGAAAGTTCGAGGGGTAACATATCTCTTTCCTATTCAAGTAAAA
 CCTTTGGCCCTGTCTATGAAGGAAAAGACTTAATTGCTCAAGCCCGACAGGAACAGGAAAGACATTCTC
 TTTTGCCATACCCCTTGATTGAAAGGCTCCAAGAAATCAAGAAACAATAAAAAAGCCGCTCACCAAAG
 GTACTCGTTTTGGCTCCAACAAGGGAATTGGCAAATCAAGTAGCCAAAGATTTCAAAGATATAACTAGAA
 AACTCAATGTGGCGTGTATTTATGGTGGACATCATATCAAAGCCAGATTAATCAAATTCGGAATGGTAT
 TGACATCCTTGTGGGACCCAGGACGTATCAAAGACCATCTGCAAAGCGGCCGTTTGGATCTTTCAAAG
 CTTGCGCATGTTGACTTGTAGTAGATCAAATGTTAGATTTAGGTTTTGCTGAACAAGTTGAAGATA
 TTATTCATGAATCCTATAAACTGATTCAGAAGACAATCCTCAGACCTTACTTTTTTCTGCAACTTGCCC
 ACAGTGGGTATACAAAGTTGCAAAAAATACATGAAATCCAGATATGAACAGGTTGACCTTGTGGAAAA
 ATGACTCAAAAAGCTGCAACCACTGTGGAACATTTGGCTATCCAGTGCCACTGGTCCCAGAGACCAGCAG
 TTATTGGAGATGTCCTTCAGGTCTACAGTGGATCTGAAGGAGAGCTATTATCTTCTGTGAGACTAAGAA
 GAATGTTACTGAAATGGCCATGAATCCACACATAAAGCAGAACGCACAGTGTTCATGGAGATATTGCA
 CAGTCACAAAGAGAAATACCTTGAAGGCTTCAGAGAAGGTAGTTTTAAAGTTTTGGTGCAACCAATG
 TGGCTGCTCGTGGCTTGGACATTCTGAAGTTGATCTTGTGATTGAGGTTCTCCTCCACAGGATGTTGA
 ATCCTATATCCATCGCTCTGGACGCACAGGTAGAGCTGGCCGGACAGGAATTTGTGTATGTTTTATCAA
 CCAAGGAAAGAGGTCAACTGAGATATGTGGAACAGAAAGCAGGAATTACTTTTAAACGTGTAGGTGTTT
 CTTCTACAATGGATTTAGTTAAATCTAAAAGCATGGATGCCATCAGGTCTCTGGCTTCTGTTTCTTATGC
 TGCTGTTGATTTTTCCGACCATCAGCTCAAAGACTGATAGAAGAGAAGGGGGCAGTGGATGCATTGGCT
 GCAGCCTTAGCTCACATTTCTGGTGCATCAAGCTTTGAACCCCGATCTTTGATCACCTCTGATAAGGGT
 TTGTGACCATGACTCTGGAAGCCAGAAAGAAATACAGGATGTCAGCTGTGCTTGAAGGAACTTAATAG
 AAAGCTCAGTAGTAATGTGTGTCTCAAGTAACCAAGATGTGCCTCTGAAAGGAAATATGGGTGTTTGC
 TTTGATGTTCTACAAGTGAGTCAGAAAGATTACAGGCAGAGTGGCATGACTCAGACTGGATACTCTCAG
 TGCCAGCCAAGTTACCTGAAATTGAAGAATATTATGATGGAAACACATCTTCTAATCCCAGACAGAGGAG
 CGGCTGGTCTGGCGGCAGGTGAGCCGTTGAGCCGATCTGGTGGTGCATCTGGTGGCCGATCAGGTAGA
 CAGAGTCGACAGGGGAGTCGTTGAGGAAGTCGGCAAGACGGTAGAAGACGAAGTGGGAACAGAAATCGAT
 CAAGAAGTGGGGCCATAAACGGAGTTTTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013198

Insert Size: 2205 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_001013198.2, NP_001013216.2</u>
RefSeq Size:	2521 bp
RefSeq ORF:	2205 bp
Locus ID:	361848
Cytogenetics:	20q11