

Product datasheet for **MC201523**

Ddx52 (NM_030096) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx52 (NM_030096) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx52
Synonyms:	2700029C06Rik; ROK1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC029094 sequence for NM_030096
 ATGGATTCTACGACCTGTTTCGCCGGCTTGGAGCCGGCGCAAGTTCGACGTGAAGCGCTTCTCAGCAG
 ACGTACTCGATTCCAGGTAGGAAAAAGGAAATTCGATTCCGAGTCTTTGGAGGTCTGAAGGGACTAGA
 CTTCTTCGGAAACAAGAAGTCCGTCTCAGATGAATGTGGAGCATTGCAAAATACACCAGGAGCCCCAAAT
 GAGGAGAAAACAGAAGGGTCTGTTGGAAAGGAGTAAGGAGCCCAAGAAGAAAAAGAGAAAAGATGA
 CTTCAGAAGTTCCTGCTCAAGAAGACCTTGACGGTGGTATCCAGTGGACATCCTCTGTAGAAGCAAAGT
 TCAAGAGGAAAAAGTCAGTGGAGAGAAGTAACTTCAGGAAAGTTGGAACATCTCAGAAGGAAAAAG
 GTCAACTTCTTTTCGGAACAAGCACAAGATACATGTCCAAGGAAGTATCTTCTGACCCAATTGCTACAT
 TTCAGCAACTTGACCAGGAATATAAAATCAATTCTAGATTGCTCCAGAATATTCTAGACGCAAGGTTCCA
 AGTGCCACACCAATTCCAGATGCAAGCCATTCCAGTTATGCTGCATGGTCGGAACTTCTGGCTTCTGCT
 CCAACCGGATCTGGGAAGACGTTGGCATTAGCATCCCCATTTAATGCAGCTGAAACAACCGACAAATA
 AAGGCTTAGAGCCCTGGTTATATCCCCAACCCGAGAAGTTGCAAGCCAGATTACAGAGAATTAATTA
 AATATCTGAGGTACAGGATTACAGATACATATGATCCACAAAGCTGCAATAGCAGCTAAGAAATTTGGA
 CCTAAATCATCTAAGAAGTTTGATATCCTTGTGACTACTCCAAATCGACTGATCTACTTGTGAAGCAGG
 ATCCACCAGGATTGACCTAACAAAGTGTGAGTGGCTGGTAGTAGATGAATCAGACAAACTGTTTGAAGA
 TGGCAAACTGGGTTTAGAGAGCAGCTGGCTTCCATTTTCTGGCTGCACATCGCCAAGGTCAGAAGA
 GCAATGTTTCAGCGCAACTTTTGCCTACGATGTTGAACAGTGGTGAAGCTCAACCTGGACACGTCATTT
 CCGTGTCCATTGGAGCAAGGAATTCTGCAGTTGAAACTGTTGAACAAGAGCTTCTCTTTGTTGGATCTGA
 GACTGGAAAACCTTCTGGCCATGAGAGAAGTTGTTAAAAAGGGTTTCAAACCACTGTTCTTGTTCGTT
 CAGTCCATTGAAAGAGCTAAAGAAGTTCATGAGCTCATATATGAAGTATTAATGTGGATGTCATTC
 ATGCAGAAAGAACACAGCAGCAGCGAGATAACACAGTCCACAGCTTCAGAGCAGGAAAAATCTGGGTTCT
 TATTTGTACAGCCTTACTTGAAGAGGGATTGACTTTAAAGGCGTAAACCTGGTCATCAATTATGATTTT
 CCCACAGCTCAGTGGAGTACATCCATAGGATAGGTCGGACTGGAAGAGCAGGGAATAGGGGAAAGGCTG
 TTACATTTTTACTGAAGATGATAAACCACTTAAGAAGTGTGCAATGTTATCCAGCAGGCTGGTTG
 TCCTGTGCCGAATACATAAAAGGTTTCCAGAACTACTAAGCAAAACAAAAGAAAAAATGATTAAGAAG
 CCGTTGGAAGGGAGAGCATTGTACAACCTCAAAGTACTTCTTAGAGCAAGCTAAACAGAAAAAGGTTG
 CTGGCCAAAACAGCAAGAAGAAAGAACTCTCAAAGAGAAAAGTAAAAAATAAACTTAGAAGGCAA
 TCCCTGCAGTGAACCTATGAGCCTGGCATGGATTCTCATGGAGTACTTACAACCATCTTACCAAAACAT
 TTGAAATCCACAAGGATATGAGAGGACAGAATGGTTCTGATGTAGTGATGCATCAAGCTTCACTTTGTAG
 GTGGGATTTATACAATGGAATAACAGGCATTGGCATTCTGCCTGAATCCAGAGAGATACTTCTTATAG
 AAGAACAAGAGCCGATGCTAAAATAACACCCAAGTGTGGTGAACCTTAAGGATTTTGCCTTCAAGTGT
 GAAGGAAAGTGTGATGCATGCTGTGGAGAGGCGTCTGGAACAGAAATTTAAAATAAAACCTTGAGTTTGA
 GTGCACCATCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_030096

Insert Size: 1797 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: [BC029094](#), [AAH29094](#)

RefSeq Size: 2215 bp

RefSeq ORF: 1797 bp

Locus ID: 78394

UniProt ID: [Q8K301](#)

Cytogenetics: 11 C