

Product datasheet for **MC221187**

Ddx50 (NM_053183) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx50 (NM_053183) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx50
Synonyms:	4933429B04Rik; 8430408E17Rik; GU2; RH-II
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221187 representing NM_053183
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCGGAAACTCCTCTGGGAGACATAATGGAGCTCGAGGCACCCTTGAAGAGTCCGAGAGCCAGA
 GGAAGGAGCGGCAAAAGAGTGATAGAAGGAAGTCAAGGCACCATTCTGAATCAGAGGAGAGAACAGAAAC
 AAGAGAAAATGGTGTTACAGATGACCTGGATGCTCCCAAGCCAAAAAAGCTAAAATGAGAGAAAAGCTA
 AATGGAGACACCAAGAAGGACTTAGATTTTCAGATGAATTCTCCCATCTCATAAGTCAAGAAGAAAAG
 ACCTGCCAAATGGAGATGGATGAGTATGAGAAAAGGTCAAAGCGAGTGTATCCTCAGAAAACCTCA
 CAAGTCAAGCGATAAAGCAGAGGAGACTTAACACGTGAACAAAAGGAAGGAGCCTTCTCTAATTTCTCC
 ATTTCTGAGGAGACCATAAAGCTTCTGAAAGGTCGAGGGGTAACATATCTCTTTCCTATTCAAGTAAAA
 CCTTTGGTCTGTATATGAAGGAAAAGATTTAATTGCTCAAGCCCGACAGGAACAGGAAAGACATTCTC
 TTTTGCCATACCCTTGATTGAAAGGCTCCAAGAAATCAAGAAACAATAAAAAAGCCGCTCACCAAAG
 GTACTCGTTTTGGCTCCAACAAGGGAATTGGCAAATCAAGTAGCCAAAGATTTCAAAGATAAAGTAA
 AACTCAGTGTGGCGTGTATTTATGGTGGACATCATATCAAAGCCAGATTAATCAAATTCGGAATGGTAT
 TGACATCCTTGTGGGACCCAGGGCGTATCAAAGACCCTGCAAAAGTGGCCGTTTGGATCTTTCAAAG
 CTACGCCATGTTGTGCTTATGAAGTAGATCAAATGTTAGATTTAGGTTTTGCTGAACAAGTCAAGATA
 TTATTCATGAATCTTACAAAACCTGATTCGGAAGACAATCCTCAGACCTTACTTTTTCTGCAACTTGCC
 ACAGTGGGTATACAAAGTTGCAAAAAATACATGAAATCCAGATACGAACAGGTTGACCTTGTGGAAAA
 ATGACTCAAAAAGCTGCAACCACTGTGGAACATTTGGCTATCCAGTCCATTGGTCTCAGAGACCAGCAG
 TTATTGGAGATGTCCTTCAGGCTACAGTGGGTCTGAAGGAGAGCTATTATCTTCTGTAAGAAAGAA
 GAATGTTACTGAAATGGCCATGAATCCACACATAAAGCAGAATGCTCAGTGTTCATGGAGACATTGCA
 CAGTCACAAAGAGAAATACCTTAAAGGCTTCAGAGAAGGTAGTTTTAAAGTTTTGGTAGCAACCAATG
 TGGCTGCTCGTGGCTTGGACATTCCTGAGGTTGACCTAGTATTGAGAGTTCTCCTCCACAGGATGTTGA
 ATCCTATATCCATCGCTCTGGACGCACAGGTAGAGCTGGCCGGACAGGAATTTGTGTATGTTTTATCAA
 CCAAGGAAAGAGGTCAACTGAGATATGTGGAGCAGAAAGCTGGAATTAATTTAAACGTGTAGGTGTT
 CGTCTACAATGGATTTAGTTAAATCTAAAAGCATGGATGCCATCAGGCTCTGGCTTCTGTTTCTTATGC
 TGCTGTTGATTTTTCCGACCATCAGCTCAAAGACTGATAGAAGAGAAGGGGGCAGTGGATGCATTGGCT
 GCAGCATTAGCTCACATTTCTGGTGCATCAAGCTTTGAACCACGATCTTTGATAACTTCTGATAAGGGT
 TTGTGACCATGACTCTGGAGAGCCAGAAAGAAATACAGGATGTCAGCTGCGCTTGAAGGAACTTAACAG
 AAAGCTCAGTAGTAATGCTGTGTCTCACGTAACCAAGATGTGCCTCTGAAAGGAAATATGGGTGTTTGC
 TTTGATGTTCTACAAGTGAAGTCAAGAAAGATTACAGGCAGAGTGGCATGATTGAGACTGGATACTCTCAG
 TGCCAGCCAAATACCTGAAATGAAGAATATTATGATGGAAACACATCTAATCCCAGACAGAGGAG
 CGGCTGGTCTGGCGGCAGGTGAGCCGTTGAGGACGCTGTTGGTGGTCTGTTGGTGGCCGATCAGGTAGA
 CAGAGTCGACAGGGAAGTCGGTCAGGAAGTCGGCAAGATGGTAGAAGACGAAGTGGGAACAGAAATCGAT
 CAAGAAGTGGGGCCATAAACCGAATTTTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_053183

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_053183.2</u> , <u>NP_444413.1</u>
RefSeq Size:	2507 bp
RefSeq ORF:	2205 bp
Locus ID:	94213
UniProt ID:	<u>Q99MJ9</u>
Cytogenetics:	10 B4