

Product datasheet for **RN208852**

Ddx47 (NM_001015005) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx47 (NM_001015005) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx47
Synonyms:	MGC105650
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208852 representing NM_001015005
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCAGACGAGGAACCCGATTCCCCACAGAAGCCCTTCAGACAGCTGCAGAAGAGGAGGAAACGA
 AAACATTTAAGGACCTGGGTGTGACCGATGTACTGTGAAGCTTGTGACCAGTTGGGGTGGCAAAGCC
 CACCAAGATCCAGATTGAAGCTATTCCTTTGGCCTTGCAAGTCTGTGATATTATTGGGTTGGCAGAAACG
 GGATCTGGAAAAACAGGTGCTTTTGCTTTGCCATTCTGAATGCACTGCTGGAGACTCCCCAGCGTTTGT
 TTGCCCTGGTCTCACCCCTACTCGAGAGTTGGCCTTTCAGATCTCTGAACAGTTCGAGGCCCTGGGGTC
 ATCTATTGGAGTACAGTGTGCTGCTCATTGTTGGTGAATTGATTCGATGTCTCAGTCACTAGCGTTGGCC
 AAAAAACCATATAGTAATAGCTACTCTGGCCGACTGATTGACCATTGGAAAATACCAAAGGCTTCA
 ACTTAAGAGCTCTTAAGTACTTGGTCATGGATGAAGCAGACCGGATACTGAACATGGATTTTGAGACAGA
 GGTGACAAGATCCTCAAAGTATCCCGAGATCGGAAAACATTCTCTTTTCTGCTACCATGACCAAG
 AAGGTGCAAAAATTCAGCGTGCAGCTCTCAAGAACCTGTGAAGTGCCTGTTTCTCTAAGTACCAGA
 CTGTTGAGAACTGCAGCAGTATTACCTTTTCATTCCCTCTAAATTCAAGGACACCTACCTGGTTTATAT
 TCTCAATGAGCTGGCCGCAACTCCTTCATGATATTCTGTAGCACCTGTAACAACACTCAGAGAACGCA
 TTGCTGCTTCGCAATCTCGGGTTCACGGCCATCCCCCTCCATGGGCAGATGAGTCAGAGCAAGCGCCTTG
 GATCCCTTAATAAGTAAAAGCTAAGGCCAGGTCCATTCTCTAGCGACTGATGTGGCCAGCAGAGGTCT
 GGACATACCCATGTGGATGTAGTAGTCAATTTGACATCCGACTCATTCTAAGGATTATCCATCGA
 GTAGGACGAAGTGCAGAGCTGGGCGCTCTGGGAAGCCATTACCTTTGTAACACAGTATGATGTGGAAC
 TCTTCCAGCGCATCGAGCACCTAATTGGGAAGAACTGCCTGTCTTTCCAACGCAGGATGAGGAGGTGAT
 GATGCTCACAGAGCGTGTGAGCGAAGCCAGAGATTTGCCCGAATGGAGTTAAGGGAACATGGAGAAAAG
 AAGAAACGCAAGCGAGAGACCCAGGAGATGATGATACCGAGGGCGCTATTGGTGTGAGGAACAAGG
 TGCTGGGGGAAAATGAAGAAGCGAAAGGCCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001015005

Insert Size: 1368 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: NM_001015005.2, NP_001015005.2
RefSeq Size: 1747 bp
RefSeq ORF: 1368 bp
Locus ID: 297685
Cytogenetics: 4q43