

Product datasheet for **RN208292**

Ddx6 (NM_001109292) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx6 (NM_001109292) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx6
Synonyms:	RGD1564560
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208292 representing NM_001109292
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCACGGCCAGGACAGAGAACCCTGTTATCATGGGTCTGTCCAGTCAGAACGGCCAGCTGAGGGGCC
 CTGTGAAGGCCAGTGCCGGCCCTGGAGGAGGGGCCACAGACACAGACAGATGAACCAGTTGAAGAA
 CACCAGCACAATCAATAATGGCACTCAGCAGCAAGCACAGAGCATGGCCGCCACCATTAAACCTGGTGAT
 GACTGGAAAAAGACTTTAAACTCCCTCCAAGGATCTAAGAATTAAGTTCGGATGTGACCTCCACAA
 AAGGAAATGAGTTTGAAGATTACTGTTTAAACGAGAGTTGCTAATGGGAATTTTGAATGGGCTGGGA
 AAAACCATCTCTATTACAGGAGGAGAGCATTCCCATTGCTTTATCTGGTAGGGATATCTTAGCTAGAGCA
 AAAAATGGAACAGGCAAAAGCGGTGCCTACCTCATCCCCTTACTGAACGGCTGGACCTGAAGAAGGACA
 ATATTCAAGCAATGGTGATTGTTCCCACTAGAGAATTGCTCTACAGGTCAGTCAATTTGCATCCAGGT
 CAGCAAAACATGGGAGGGCCAAAGTGTGGCGACCACTGGAGGAACCAATTTACGGGATGACATAATG
 AGGCTTGACGATACAGTGCATGTGGTGATTGCTACCCCTGGCAGAATCCTGGATCTTATCAAGAAAGGAG
 TAGCAAAGGTTGATCATGTCCAGATGATAGTATTGGATGAGGCAGATAAGTTGTTGTCCAGGACTTTGT
 GCAGATAATGGAGGATATTATTCTCACACTACCTAAAAATAGGCAGATTTTACTATATCCGCTACTTTC
 CCTCTTAGTGACAAAAGTTTATGAATTCCTGCAAAAACCTACGAGATAAACCTGATGGAGGAGC
 TAACTCTGAAAGGGTGACCCAGTACTACGCATATGTAACGGAGCGCCAAAAGTGCCTGCCTCAATAC
 ACTCTTCCAGGCTTCCAGATAAACAGTCGATCATTTTCTGCAACTCTTCTCAGAGAGTTGAGTTACTG
 GCCAAGAAGATTTCTCAGCTGGGTTACTCTTCTTCTATCCATGCTAAAATGAGGCAGGAACATAGAA
 ATCGTGTCTTTCATGATTTCCGAAATGGCTTATGCCGCAATCTGTTTGCAGTCTGTTTACCGGAGG
 TATTGATATACAAGCTGTGAATGTGTAATAAACTTTGACTTCCCAAAGCTGGCAGAGACCTATCTTCAT
 CGGATTGGAAGGTCAGGTCGCTTGGTTCATCTTGGCTTAGCCATCAACTGATCAGATATGATGATCGCT
 TCAACCTGAAGAGTATTGAGGAGCAGCTGGGGACAGAGATCAAACCCATCCCAAGCAACATTGACAAGAG
 CCTGTATGTGGCAGAATACCACAGTGAGCCTGCAGAAGATGAGAAACCTTAA

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109292

Insert Size: 1452 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_001109292.1](#), [NP_001102762.1](#)
RefSeq Size: 2698 bp
RefSeq ORF: 1452 bp
Locus ID: 500988
Cytogenetics: 8q22