

Product datasheet for **RN212594**

Ddx3y (NM_001108858) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx3y (NM_001108858) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx3y
Synonyms:	RGD1309586
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212594 representing NM_001108858
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGTCATGTGGCAGAGGAAGATGAGCTTGGGCTGGACCAGCAGTTGGCTGGCCTAGACCTGACGTCTC
 CAGACAGCCAGAGCGGGCAAGCACAGCCAGCAAAGGGCGCTACATCCCTCCTCACCTGCGGAACAGGGA
 GGCTACGAAAGCGTCTACGACAAGACAGCTCACGGTGGAGTAAAGACAAGGATGCCTACAGCAGCTTT
 GGTCCCGCAGTGACACGAGAGCAAGTCGAGTTTCTTCAGCGACCGGGAAGTGCTCCAGAGGAAGGT
 TTGATGACCGGGCGGAGTGACTATGAGGGCGTTGGCAGCCGTGGAGGTAGAAGTGGCTTTGGCAAATT
 TGAGCGGGGCGGAACAGTCGCTGGTGTGACAAAGCAGACGAGGATGACTGGTCTAAACCACTCCCACCA
 AGCGAACGCTTGAACAGGAGCTCTTTCTGGAGGCAATACTGGGATTAACCTTGAGAAAATATGATGACA
 TTCCAGTTGAAGCGACAGGGAATACTGCCCTCCACATATTGAAAGTTTCAGCGACGTCGAGATGGGAGA
 AATTATTATGGGAAACATCGAGCTCACTCGTTATACACGCCCACTCCGGTACAAAAGCATGCTATTCTCT
 ATTATCAAGGAGAAAAGAGACTTGATGGCTTGTGCTCAAACAGGGTCTGGAAAAACGGCAGCTTTCTTTC
 TACCTATCTTGAGTCAGATCTATACAGATGGTCCAGGTGAGGCTTTGAGGGCCATGAAGGAGAATGGAAA
 GTATGGGCGTCGCAACAGTATCCGATCTCCTTGGTTTTGGCTCCGACCAGAGAATTGGCAGTGCAGATC
 TATGAGGAGGCCAGGAAATCTCATACCGATCTCGAGTTCGACCTTGTGTGGTTTATGGTGGAGCTGATA
 TTGGGCAGCAGATTTCGAGACTTGAACGTGGCTGTCACTTGTAGTAGCTACTCCAGGACGGCTAGTGGA
 CATGATGGAGAGAGGAAAGATCGGACTGGACTTCTGCAAATACTGGTGTAGACGAAGCGGATCGAATG
 TTGGACATGGGCTTTGAGCCTCAGATACGAAGAATAGTTGAACAAGACACCATGCCTCCAAAAGGTGCC
 GTCACACTATGATGTTTTAGCGCTACTTTTCTAAGGAAATACAGATGCTGGCTCGGATTTCTTGGATGA
 ATATATCTTTCTGGCCGTAGGAAGAGTCGGATCTACTTCTGAGAACATCACACAGAAAAGTTGTGTGGGTG
 GAAGAAGCAGACAAGCGGTCATTTCTGCTTACCTCCTGAATGCGACAGGCAAGGATTCCTGATATTGG
 GTTCTGTGAAACCAAAAAGGTCAGATTCTCTGGAGGATTTCTTATACCATGAAGGATATGCTTGTAC
 CAGTATTCATGGAGACCGATCTCAGCGAGATAGGGAAGAGGCCCTTACCAATTCGGATCAGGAAAAAGT
 CCAATTCTCGTGGCTACAGCAGTAGCAGCAAGAGGACTGGATATTTCCAATGTGAAACATGTCATCAATT
 TCGACTTGCTAGTGACATCGAAGAATATGTGCATCGAATTGGCCGTACAGGTCGTGTTGAAACCTTGG
 CCTTGCCACCTCATTCTCAACGAGAGGAACATAAATATTACCAAGATTTATTGGATCTCTTGTGTGAA
 GCAAAACAAGAAGTGCCATCTTGGCTAGAAAACATGGCTTTTGAACATCATTACAAGGTTGGCAGTCGTG
 GACGGTCCAAGAGCAGATTTAGTGGAGGATTTGGTGTAGAGACTATCGCAAAGTAGCGGTGCCAGCAG
 TTCCAGCTTCAGCAGTGGCCGTGCTAGCAACAGTCGACAGTGGTGGAGGCAGCCATGGCAGCAGCAGAGGG
 TTTGGTGGAGGTAGCTATGGAGGCTTTACAATAGTGTGGATATGGAGGAAATTATAGCTCCCAGGGGG
 TTGACTGGTGGGTAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001108858
- Insert Size:** 1980 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_001108858.1](#), [NP_001102328.1](#)

RefSeq Size: 3170 bp

RefSeq ORF: 1980 bp

Locus ID: 364073

Cytogenetics: 13q26