

Product datasheet for RN202868

Ddx39a (NM_053563) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx39a (NM_053563) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx39a
Synonyms:	Ddx39; Ddxl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN202868 representing NM_053563 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAGAACAGGATGTGGAAAATGAGCTTTTGGATTATGATGAAGATGAAGAGCCCCAGGTACCCAGG
AGAGCACTCCAGCTCCCCGAAGAAAGATGTCAAAGGATCTTATGTCTCCATCCACAGTTCTGGCTTCCG
GGACTTTCTGCTGAAGCCGGAGCTCCTGAGAGCTATAGTTGACTGTGGCTTTGAACATCCTTCAGAGGTC
CAGCATGAATGTATTCCCAGGCCATTCTGGGTATGGATGTCCTGTGCCAAGCCAAGTCTGGGATGGGCA
AGACAGCTGTGTTTGTGCTGGCCACCCTGCAGCAGATTGAACCCATCAATGGCCAGGTATCAGTACTGGT
CATGTGCCACACAAGGGAGCTGGCCTTCCAGATCAGCAAGGAGTATGAGCGCTTCTCGAAGTACATGCC
AGTGTCAAGGTATCTGTGTTCTTTGGAGGCCTCTCCATTAAGAAAGATGAAGATGTGTTAAAGAAGAACT
GTCCCCATGTTGTGGTGGGGACACCAGGCCGATCCTGGCCCTCGTGGGAGCAGGAGCCTCAACCTGAG
GAATGTGAAGCACTTTGTGCTAGATGAATGTGACAAGATGCTGGAACAGCTGGACATGCGCCGGGATGTA
CAGGAGATCTTTGCTGACACCCCATGAGAAGCAATGTATGATGTTGAGCGCCACCCTGAGCAAGGAGA
TCCGGCCAGTCTGCAGGAAGTTCATGCAGGATCCTATGGAGGTGTTTGTGGACGACGAGACCAAGCTCAC
ACTGCATGGGCTGCAGCAGTATTACGTCAAACCAAGGACAGTGAGAAGAATCGTAAACTCTTCGACCTC
CTTGACGTGCTAGAGTTTAAACCAGTGTTGATCTTTGTCAAGTCTGTGCAGCGCTGCATGGCCCTGGCCC
AGCTCCTAGTGGAACAGAAATTTCCGGCTATCGCTATTCACAGAGGCATGGCCCAGGAGGAGCGCTGTC
CCGATACCAGCAGTTCAAGGACTTCCAGCGTCGCATCCTAGTGGCTACTAATCTGTTTGGCAGAGGCATG
GACATTGAGAGAGTCAACATCGTCTTCAACTATGACATGCCAGAGGACTCGGATACCTACCTGCACCGAG
TGGCTCGTGGTTCGCTTTGGTACCAAGGCTGGCAGTCACTTTTGTGTCAGATGAGAATGATGCCAA
AATCCTTAATGACGTTCCAGGACCGTTTGAAGTGAATGTGGCTGAGCTTCCAGAAGAAATAGATATCTCC
ACATACATTGAGCAGAGCCGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053563
Insert Size:	1284 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_053563.2</u> , <u>NP_446015.2</u>
RefSeq Size:	1740 bp
RefSeq ORF:	1284 bp
Locus ID:	89827
UniProt ID:	<u>Q5U216</u>
Cytogenetics:	19q11
Gene Summary:	Involved in pre-mRNA splicing. Required for the export of mRNA out of the nucleus (By similarity).[UniProtKB/Swiss-Prot Function]