

Product datasheet for MC203913

Ddx39 (NM_197982) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ddx39 (NM_197982) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ddx39
Synonyms: 2610307C23Rik; BAT1; Ddx39a; DDXL; URH49
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC020134
 CCGGACGGGTGGCTCTCTTTGCAGCTCGCGGAGGCGAACCGGGCGCAGTGCCATGGCAGAACAGGATGT
 GGAAAATGAACCTTTGGATTATGATGAAGATGAAGAGCCCGAGGACCCAGGAGAGCACTCCAGCTCCC
 CCGAAGAAAGATGTCAAAGGATCTTATGTCTCCATCCACAGTTCTGGCTTCCGGGACTTTCTACTGAAGC
 CAGAGCTCCTGAGAGCTATAGTTGACTGTGGCTTTGAGCATCCTTCAGAGGTCCAGCATGAGTGTATTCC
 CCAGGCCATTCTGGGTATGGATGTCTGTGCCAGGCCAAGTCTGGGATGGGCAAGACAGCTGTGTTGTG
 CTGGCCACCCTGCAGCAGATTGAGCCTGTCAATGGCCAGGTATCAGTCTGGTCAATGTGCCACACGAGGG
 AGCTGGCCTTCCAGATCAGCAAGGAGTATGAGCGCTTCTAAGTACATGCCAGTGTTAAGTTTCTGT
 GTTCTTTGGAGGCCTCTCCATTAAGAAGGATGAAGATGTGTTGAAGAAGAACTGCCTCATGTTGTGGT
 GGGACACCAGGCCGATCCTGGCACTTGTGCGGAGCAGGAGCCTCAACCTGAGGAATGTGAAGCACTTTG
 TGCTAGATGAATGTGACAAGATGCTGGAACAGCTGGACATGCGCCGGGATGTACAGGAGATCTTTCGTCT
 GACACCCACGAGAAGCAGTGTATGATGTTTCAGCGCCACCTGAGCAAGGAGATCCGGCCAGTCTGCAGG
 AAGTTCATGCAGGATCCTATGGAGGTGTTGTGGACGACGAGACCAAGCTCACACTGCATGGGCTGCAGC
 AGTATTACGTCAAGCTCAAGGACAGTGAGAAGAACCGTAAGCTCTTCGACCTCCTCGACGTGCTAGAGTT
 TAACCAGGTGGTATCTTTGTCAAGTCTGTGCAACGCTGCATGGCCCTGGCCAGCTCCTAGTGGAGCAG
 AATTTCCAGCTATCGTATTCACCGAGGATGGCCAGGAGGAGCGCCTGTCCGATACACGAGTTCA
 AGGACTTCCAGCGACGAATCCTGGTGGCTACTAATCTGTTGGCAGAGGTATGGACATTGAGCGAGTCAA
 CATTGTCTTCAACTATGACATGCCAGAGGACTCAGACACCTACCTTACCAGTGGCTCGTGTGGTCCG
 TTTGGTACCAAGGCGCTGGCAGTCACTTTGTATCGGATGAAAATGATGCCAAAATCCTTAATGATGTT
 AGGACCGGTTTGAAGTGAATGTAGCTGAGCTTCCAGAGGAAATAGATATCTCCACATACATTGAGCAGAG
 CCGGTAACCGTATGTGTAGCCAGGGCAACATGGCCACTCTCTTCCACCTGCTGCTTCAGAACCTCTTT
 CTAGGTGACAAATCGATGTCTCTTTTATTGTTCCAAAGCTTTAGTGATGTAAGAATAAACTTTTATTGT
 GAATGCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_197982



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Insert Size:	1284 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	BC020134 , AAH20134
RefSeq Size:	1497 bp
RefSeq ORF:	1284 bp
Locus ID:	68278
UniProt ID:	Q8VDW0
Cytogenetics:	8 C2
Gene Summary:	<p>Involved in pre-mRNA splicing. Required for the export of mRNA out of the nucleus (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>