

Product datasheet for MC217998

Dus3l (BC052481) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dus3l (BC052481) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dus3l
Synonyms:	MGC56820
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC052481, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGAGACGGCAGCGGAGAGCGGTGGTGGCGGTGACTCCGGGGTTGGCGCGTGCGAACGGGGGTGG
CGCCCATTAAGCTCAGTACCGCACAACCAAGAACGGTCCACGAATATCTGGATGGAGACAAGCAGGA
GGGTGCATGCCAGGAAGTCCCCACAGGAGACCCAGCTGAGCCAGGGGCCAAAAGAATTCGCTGGAAGAT
GGGCAGGAAAAATGGGAAGACAGAGGTGGCAATTGAATCCCGTGAAAGGCAGGTGCCCAAGAGGGCCCGTG
GCCAAAACAAAAGCCGGCCCATGTGAAGCCAGCACACTACGACAAGGACAGGCTCTGCCCGTCTTCTCT
CCAGGAGCCGGCCACCCATGTGCATTTGGAGACCGTTGCCGCTTCTGCACGATGTGGGGCGCTACCTG
GAGACCAACCGGCAGACCTGGGCCCGCTGCGTGCTTTCGAAACCTTTGGCCGGTGCCCTTTCAGCA
TGACCTGTGCTTTGCTGGAGCACACCTGGGGCCTGAGGGGCAGAACCTGGTGCAGGAAGAGGTGGTGGC
CCGCTGTGCACAGCTCCCTTCAGTGCGGAATGGCTTAGACAGGGCCCTGCAGCAGCAGCTGCGGAAGCGC
CAAGTGTGCTTTGAGCGAGCTGAGCAGGCCCTGAACCGCCTCACCCAGAGCCCATGCCACTGTTGTCC
CTGAGACCACTGTGGCCATGGCGACCCCAAGCAGAATAGCTGCCATGCCAGCTAGATACCGTAGGAGG
GGCTGGCACCCCGCAGAGCAGCCCTGTGCCAACCTGTGGCCCTTGACAGACGAGGACGTGATCCGGCTG
CGGCCCTGTGAGAAGAAGCGGCTAGACATCAGCGGAAAGCTGTATCTGGCTCCTTAACCACGTGTGGAA
ACCTACCTTTTCGCCCATTTGCAAGCGCTTTGGCGCGGATGTGACCTGCCGTGAGATGGCCGTGTGTAC
GAACCTGCTCCAGGGACAGATGTCTGAGTGGCTTTGCTCAAGCGCCACCCTGTGAGGACATCTTTGGG
GTGCAGCTGGAGGGCGCTTCCCTGACACCATGACCAAAATGTGCCGAGCTCCTCAACCGCACCATTGACG
TGGACTTCGTGGACATCAACGTGGGCTGCCCATCGACCTCGTCTACAAGAAGGTGATGGCTGCTTACC
CTGGAGCCTGGGCTGGGTGTGGCCCAAGCCGGGACCCTGCCCTGCTGGCCCTGTGTCTCAGTTTCCCA
TCTGGACACGGAGCAGACTGA

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Restriction Sites: SgfI-MluI



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ACCN:	BC052481
Insert Size:	1281 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>BC052481</u> , <u>AAH52481</u>
RefSeq Size:	2763 bp
RefSeq ORF:	1281 bp
Locus ID:	224907
Cytogenetics:	17 D
Gene Summary:	Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.[UniProtKB/Swiss-Prot Function]