

Product datasheet for MC211251

Dus4l (NM_028002) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dus4l (NM_028002) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dus4l
Synonyms:	2310069P03Rik; 2700089B10Rik; Al482040; Pp35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211251 representing NM_028002 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAGAAGTGACTCCTTACCAACCACAATATGTCAAGAAAGAAAAAGACCCGATAGAAATGTTTCATT
 CTGGACAGCTGGTAAAAGTCTGTGCCCCGATGGTTCGATATTCAAAGTTAGCTTTTAGAACATTAGTAAG
 AAAATACTCTTGTGACCTGTGTTACACACCAATGATAATTGCTGCTGATTTTGTGAGATCTATAAAAGCC
 AGAGACAGTGAATTTACCACAAACCAAGGTGATTGCCCGTTGATTGTTTCAGTTTGCTGCTAATGATGCAA
 GACTTTTATCTGATGCTGCCCTGCTAGTCTGTCCCTATGCAAATGGAATAGATATTAAGTGTGGTTGCC
 TCAGAGGTGGGCGATGGCGGACGGTTATGGAGCTTGCTTGATCAACAAGCCAGAGCTTGTTACGATATG
 GTGAGACAAGTGAGAAATCGGGTGGAAAGCCCAAGGTTTTTCAGTTTCCATTAAGATAAGGATCCACGATG
 ACCTGGCAAGAACCATAGATCTTTGCCGGAAGGCTGAAGCAACAGGAGTGTCTGGATTACAGTTCATGG
 AAGGACAGTTGAAGAAAGACACCAGCCAGTCCACTACGATGCCATTAAATGATAAAGGAAAAATGTGTCT
 ATACCCATAGTTGCTAATGGAGACATAAGAAGCTTAAAGAAAGCAGAAAAATGTGTGGCAGATGACTGGGA
 CAGATGGTGTGATGGTTGCAAGAGGACTTTTAAACAACCCAGCTATGTTTGCTGGATATGAAGAAACCCC
 ACTGAAATGTATCTGGGACTGGGTTGACATCTCTTGAACCTTGAACCTCTTTTATGTGCTTCCATCAG
 CATCTGATGTACATGATGGAAGATAACGTCAAGGCAGGAGAAGAGAGTATTTAATGCCTTGTCGAAGCA
 CATCAGCAGTCCTGGACTACCTACGGACCATTATGGTGATGAGTCGCTTCTAAATCTTTG**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_028002


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Insert Size:	975 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_028002.2 , NP_082278.1
RefSeq Size:	1768 bp
RefSeq ORF:	975 bp
Locus ID:	71916
UniProt ID:	Q32M08
Cytogenetics:	12 A2
Gene Summary:	Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.[UniProtKB/Swiss-Prot Function]