

Product datasheet for **MC220035**

Dus3l (NM_144858) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dus3l (NM_144858) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dus3l
Synonyms:	A1662135; AW557805
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC220035 representing NM_144858
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGAGACGGCAGCGGAGAGCGGTGGTGGCGGTGACTCCGGGTTGGCGCTGCGAACGGGGGTGG
 CGCCATTAAAGCTCAGTACCGACAACCAAGAACGGTTCACGAATATCTGGATGGAGACAAGCAGGA
 GGGTGCATGCCAGGAAGTCCCCACAGGACCCAGCTGAGCCAGGGGCCAAAAGAATTCGCTGGAAGAT
 GGGCAGGAAAAATGGGAAGACAGAGGTGGCAATTGAATCCCGTGAAAGGCAGGTGCCAAGAGGGCCCGTG
 GCCAAAACAAAAGCCGGCCCCATGTGAAGCCAGCACACTACGACAAGGACAGGCTCTGCCGCTCTTCT
 CCAGGAGCCGGCCACCCCATGTGCATTTGGAGACCGTTGCCGCTTCTGCACGATGTGGGGCGCTACCTG
 GAGACAAACCGGCAGACCTGGCCCCCGCTGCGTCTTCGAAACCTTTGGCCGGTGCCTTTTCAGCA
 TGACCTGTCGCTTTGCTGGAGCACCTGGGGCTGAGGGGCAGAACCTGGTGCAGGAAGAGGTGGTGGC
 CCGCTGTGCACAGCTCCCTTCAGTGCAGGATGGCTTAGACAGGGCCCTGCAGCAGCAGCTCGGGAAGCGC
 CAAGTGTGCTTTGAGCGAGCTGAGCAGGCCCTGAACCGCCTACCCAGAGCCCCATGCCACTGTTGTCC
 CTGAGACCACTGTGGCCATGGCGACCCCAAGCAGAATAGCTGCCATGCCAGCTAGATACCGTAGGAGG
 GGCTGGCACCCCGCAGAGCAGCCCTGTGCCAACCTGTGGCCCTTGACAGACGAGGACGTGATCCGGCTG
 CGGCCCTGTGAGAAGAAGCGGCTAGACATCAGCGGAAAGCTGTATCTGGCTCCTTTAACCCAGTGTGGAA
 ACCTACCTTTTCGCCGATTTGCAAGCGCTTTGGCGGGATGTGACCTGCCGTGAGATGGCCGTGTGTAC
 GAACCTGCTCCAGGGACAGATGTCTGAGTGGGCTTTGCTCAAGCGCCACCCCTGTGAGGACATCTTTGGG
 GTGCAGCTGGAGGGCGCTTCCCTGACACCATGACCAAATGTCGGGAGCTCCTCAACCGCACCATTTGACG
 TGGACTTCGTGGACATCAACGTGGGCTGCCCATCGACCTCGTCTACAAGAAGGGTGGTGGCTGTGCAT
 CATGAATCGCTCCGCCAAGTTCCAACAGATTGTGCGGGCGTGAATGAGGTGTTGGACGTCCCACTGACT
 GTGAAGATGCGCACAGGTGTCCAGGAGCGTGTGAGCCTGGCACACCGACTGCTGCCCGAACTGCGGGACT
 GGGGTGTCGCACTGGTACGCTCCATGGCCGCTCCCGGGAACAGCGCTACACCAGGCTGGCTGACTGGCC
 CTACATAGAACAGTGTGCCAAGGTGGCCAGCCCCATGCCCTGTTTGAAATGGGGACATCCTTTTCGTTT
 GAGGACGCCAACTGTGCCATGCAGACAGGCGTTGGGGGATCATGGTTGCCCGTGGTGCCTTGTCAAGC
 CCTGGCTGTTACGGAGATCAAAGAACAGAGGCACTGGGACATCTCGTCTCCGAGCGCTGGACATCCT
 GAGGGACTTCACTCACTACGGTTTGAACACTGGGGCTCCGACACACAGGGCGTGGAGCGGACCCGGCGC
 TTCTGCTTGTGAGTGGCTCTTTTCTTTGAGGTATGTGCCCGTGGCCCTGCTCGAGCGACCCACAGCA
 GGATCAATGAGAGGCCACCCTATTACTTAGGCCGTGACTACCTGGAGACACTGATGGCCAGCCAGCAGGC
 TGCAGACTGGATTGCGATCAGTGAGATGCTGCTTGGACCAGTACCTCCTGGCTTCTGCTTCTGCCCAAG
 CACAAGGCCAATGCCTACAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_144858

Insert Size: 1914 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_144858.2](#), [NP_659107.2](#)

RefSeq Size: 2321 bp

RefSeq ORF: 1914 bp

Locus ID: 224907

UniProt ID: [Q91X11](#)

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]
Transcript Variant: This variant (1) encodes the longer isoform (1).