

## Product datasheet for **MC217857**

### Dus1l (BC019480) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Dus1l (BC019480) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dus1l
Synonyms:	1110032N12Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC019480 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATAGCCAAGAGAGGTCCTACTATGGTGTCTTTCTGCAGGAGGAGTGGACCTTCTTCAAAGAATGATTC  
TGTTGGCTCATGAGCGACTCTCTGTTCTGTACGTGCAAAATTCGTGTCTTCCCAGAAATTGACAAGC  
AGTGAGGTACGCCAGATGCTGGAGAAGGCTGGCTGTGAGCTGTGACTGTGCATGGGCGCACCAAGGAG  
CAGAAGGGGCCCATGGCAGGAACAGCCTCCTGGGAACACATCAAGGCCGTTTCGGAAGGCTGTGGGAATCC  
CTGTGTTTGCCAATGGGAACATCCAATGCCTGCAGGATGTGGAGCGGTGCATCCAGGACACCGGCCGTGCA  
GGGAGTCATGAGTGCAGAGGGGAACCTGCACAACCCTGCCTCTTTGAGGGCCGGAGTCTGCTGTGTGG  
GAGCTGGCCGAGGAGTACCTGGACATTGTGCGGCAACACCCTTGCCACTATCGTATGTCCGGGCCCATC  
TCTTCAAAGTGTGGCACCACACGCTACAGGTACATCAGCAACTTCGAGAAGAGCTGGCCAAAGTGAAGAC  
CCTGGAGGGCGTGGCTGCTGTGAGCCAGGCGCTAAAGCTTCGGTGTGAGGAGGACATGTCTAGGCAGCAA  
GAAGGAGTGAGGCCAGCTGACAACCTACCTGCTTCCATTGGATCTGCCAGCCGTACATCCGGCCAGGAC  
CTAGGGAAGGGAGCAAGGAGAATAGTGGTGGTGAAGCAAGCGGGCTCTGGAGGAAGAAGAAGGCAGCAT  
GGAGGGCTTGCCAAGAATAAGCTGAAGAAACAACCTGAGGAACCCCTCACAAAACCTTTGACCCCTCCCTG  
AAACCCAAATATGCCAAGTGTGACCAGTGTGAAATCCAAGGGCAATAGGTGTGTGTTTAACTGTGCC  
GTGGCTGCTGCAAGAAGCGAGCTTTTCAAGAGACAGCAGATTGCCAGGTCATGGATTGCTTTTTAAGAC  
CAAATTAGAGAAGTCTTTGGCCTGGAAAGGGACCCAGCCTGGACTGCAGGAAGCCAGCAGGTGAGGCCCT  
GTGACACCAAGTGGTTTCTCTGAAGTCTGGGTAGTGCCTAGCCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC019480



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<b>Insert Size:</b>	1098 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>BC019480</u> , <u>AAH19480</u>
<b>RefSeq Size:</b>	1423 bp
<b>RefSeq ORF:</b>	1097 bp
<b>Locus ID:</b>	68730
<b>Cytogenetics:</b>	11 E2
<b>Gene Summary:</b>	Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.[UniProtKB/Swiss-Prot Function]