

Product datasheet for **MC218858**

Dbr1 (NM_031403) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dbr1 (NM_031403) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dbr1
Synonyms:	AW018415
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC218858 representing NM_031403
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGGGTGGCCGTGGCCGGCTGCTGCCACGGCGAGCTGGACAAGATCTACGAGACTCTGGCGCTGGCGG
 AGCGGCGCGGCTCGGGACCCGTGGATCTCCTTCTGTGCTGCGGGACTTCCAGGCCGTGCGCAACGAGGC
 CGACCTGCGCTGCATGGCCGTGCCGCCAAGTACCGTCACATGCAGACCTTCTACAGATATTACTCTGGA
 GAGAAAAAGGCCCGTTCTCACCATCTTCATTGGAGGAAACCATGAAGCCTCAAACATTTGCAAGAGT
 TACCCTATGGTGGCTGGGTAGCGCCGAATATTTATTTAGGCTTGGCTGGTGTGCAAAATCCGAGG
 AGTAAGGATTGGTGGCATCTCTGGCATATTTAAATCTCATGATTATAGAAAAGGTCATTTTGAGTGCCCC
 CCTTATAATTCATCTACCATAAGGAGTATATATCATGTGAGAAAATAGAGGTCTACAAATTAACAGT
 TAAAGCAGCCTGTACATATATTCTGTCTCATGATTGGCCAAGAAATATATATCATTATGGCAATAAGAA
 GCAGCTTCTTAAGACAAATCTTTTTCCGCCAAGAAGTGAAAAACAGCACCCCTGGGGAGCCCCGCTGCC
 TCGGAGCTGCTGGAGCACCTACAGCCTGCGTACTGGTTCTCCGCGCACCTGCATGTCAAGTTCGACAGCC
 TGATGCAGCATCAGGCCACAGATAAAGACCAAGCAGGCAAGAAAACCAAGTTTTAGCCTTGGACAAGTG
 CTTGCCACACAGAGACTTCTTCAGGTGTAGAGATAGAACATGACCCAGTGTCTCTGAGTACTTAGAG
 TATGACGTTGAATGGCTTACTGTTCTCAGGGCCACTGATGACCTGATTAATGTGACTGGGGCCCTGTGGA
 ATATGCCTGAAGACAACGGTCTGCACACAAGGTGGGATTATAGTGAACGGAAGAAACTATGAAGGAAGT
 AATGGAAAAATGAACCATGACCCTAAAGTCCCCTGTAACCTCACCATGCAGCTGCTTGTATGATCCC
 AGTAAGCCCCAGACACAAGTGAAGTGGTTCACAGGATCAATCCACAGACGACTGAGTTCTGTGCCAGC
 TTGGCATCACAGACATCAATGTCTGATTTCAGAAGGCCAGAGAGGAAGAGCACCATCAGTGGTGAATA
 TGAGCAGCAGGGTGACCCGGGGACTGAGGAGTCTGAAGAGGACCGGAGTGAGTACAACACAGACAGCTCG
 GCCCTCTCTCCATTAATCCAGATGAAATCATGCTGGATGAAGAGGAGGAGGAGGAGGAGGAGGAGG
 AGGCTGTAAAGCGCTCACAGTGACATGAACACACCTTCTGTGGAACCTGCTTCTGACCAGGCTTCTGACCT
 CTCTACAAGCTTTTCTGACATCAGGAACCTACCAAGTTCATGTTTGTGTCCTCTGACGATGCATCCCGT
 TCTCCAGCAAGTGAGAGGGGAAATGTGGTGAACGGTGGAGTCTGGGGATGAAAAAGACTTGGCTAAGT
 TTCCTCTGAAGCGGCTGAGTGTGAACACGAACCTGAACAAAGGAAGAAAATAAAGAGGAGGAACCAAGC
 CATCTACGCTGCAGTGGATGATGGGGATGCTAGTGCCGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_031403

Insert Size: 1653 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_031403.3](#), [NP_113580.2](#)

RefSeq Size: 2103 bp

RefSeq ORF: 1653 bp

Locus ID: 83703

UniProt ID: [Q923B1](#)

Cytogenetics: 9 E3.3

Gene Summary: Cleaves the 2'-5' phosphodiester linkage at the branch point of lariat intron pre-mRNAs after splicing and converts them into linear molecules that are subsequently degraded. It thereby facilitates ribonucleotide turnover. It may also participate in retrovirus replication via an RNA lariat intermediate in cDNA synthesis (By similarity).[UniProtKB/Swiss-Prot Function]