

Product datasheet for **MR208704A1V**

Mouse Dbr1 (BC006661) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dbr1 (BC006661) AAV Particle
Tag:	Myc-DDK
Symbol:	Dbr1
Synonyms:	AW018415
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208704 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCGGGTGGCCGTGGCCGGCTGCTGCCACGGCGAGCTGGACAAGATCTACGAGACTCTGGCGCTGGCGG
 AGCGGGCGGGCTCGGGACCCGTGGATCTCCTTCTGTGCTGCGGGGACTTCCAGGGGTGCGCAACGAGGC
 CGACCTGCGCTGCATGGCCGTGCCGCCCAAGTACCGTCACATGCAGACCTTCTACAGATATTACTCTGGA
 GAGAAAAAGGCCCGGTTCTCACCATCTTCATTGGAGGAAACCATGAAGCCTCAAACATTTGCAAGAGT
 TACCCTATGGTGGCTGGGTAGCGCCGAATTTTATTATTTAGGCTTGGCTGGTGTGCAATACCGAGG
 AGTAAGGATTGGTGGCATCTCTGGCATATTTAAATCTCATGATTATAGAAAAGGTCATTTTGGTGGCCCC
 CCTTATAATTCATCTACCATAAGGAGTATATCATGTGAGAAATATAGAGGTCTACAAATTAACAGT
 TAAAGCAGCCTGTACATATATTCTGTCTCATGATTGGCCAAGAAATATATATCATTATGGCAATAAGAA
 GCAGCTTCTTAAGACCAATCTTTTTCCGCCAAGAAGTGAAAAACAGCACCTGGGGAGCCCCGCTGCC
 TCGGAGCTGCTGGAGCACCTACAGCCTGCGTACTGGTTCTCCGGCACCCTGCATGTCAAGTTCGACAGCC
 TGATGCAGCATCAGGCCACAGATAAAGGCCGAGCAGGCAAGAAACCAAGTTTTAGCCTTGACAAAGT
 CTTGCCACACAGAGACTTCTTCAGGTGTAGAGATAGAACATGACCCAGTGTCTCTGAGTACTTAGAG
 TATGACGTTGAATGGCTTACTGTTCTCAGGGCCACTGATGACCTGATTAATGTGACTGGGGGCTGTGGA
 ATATGCCTGAAGACAACGGTCTGCACACAAGGTGGGATTATAGTGAACGGAAGAAACTATGAAGGAAGT
 AATGAAAAATGAACCATGACCCTAAGTCCCTGTAACCTCACCATGACAGCTGCTTGTATGATCCC
 AGTAAGCCCCAGACACAAGTGAAGCTGGTTCACAGGATCAATCCACAGACGACTGAGTTCTGTGCCAGC
 TTGGCATCACAGACATCAATGTCATGATTCAGAAGGCCAGAGAGGAAGAGCACCATCAGTGTGGTGAATA
 TGAGCAGCAGGGTGACCCGGGGACTGAGGAGTCTGAAGAGGACCAGGAGTGAAGTACAACACGGACACGTCG
 GCCCTCTCCTCCATTAATCCAGATGAAATCATGCTGGATGAAGAGGAGGAGGAGGAGGAGGAGGCTGTA
 GCGCTCACAGTGACATGAACACACCTTCTGTGGAACCTGCTTCTGACCAGGCTTCTGACCTCTCTACAAG
 CTTTTCTGACGTGAGGAACCTACCAAGTCCATGTTTGTGCTCTGACGATGCATCCCCTTCTCCAGCA
 AGTGGAGAGGGGAAATGTGGTGAACGGTGGAGTCTGGGGATGAAAAAGACTTGGCTAAGTTCTCTGA
 AGCGGCTGAGTGAACACGAACCTGAACAAAGGAAGAAAATAAAGAGGAGGAACCAAGCCATCTACGC
 TGCAGTGGATGATGGGGATGCTAGTGCCGAG

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208704 protein sequence
 Red=Cloning site Green=Tags(s)

MRVAVAGCCHGELDKIYETLALAERRGSGPVDLLLCCGDFQAVRNEADLRCMAVPPKYRHMQTFYRYSSG
 EKKAPVLTIFIGNHEASNHLQELPYGGWVAPNIYYLGLAGVVKYRGVRIIGGISGIFKSHDYRKGFECF
 PYNSSITRSIYHVRNIEVYKQKQKQPVHIFLSDWPRNIYHYGNKKQLLTKSFRRQEVENSTLGSAA
 SELLEHLQPAYWFSAPHLHVKFAALMQHQATDKGRAGKETKFLALDKCLPHRDFLQVLEIEHDPSAPEYLE
 YDVEWLVLRATDDLINVTGGLWNMPEDNGLHTRWDYSATEETMKEVMEKLNHDPKVPFCNFMTAACYP
 SKPQTQVKLVHRINPQTTEFCAQLGITDINVMIQKAREEEHHQCGEYEQQGDPGTEESEEDRSEYNTDTS
 ALSSINPDEIMLDEEEEEEEAVSAHSDMNTPSVEPASDQASDLSTSFSDVRNLPSSMFVSSDDASRSPA
 SGEKCGETVESGDEKDLAKFPLKRLSDEHEPEQRKKIKRRNQAIYAAVDDGDASAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

BC006661

ORF Size:	1641 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>BC006661</u> , <u>AAH06661</u>
RefSeq Size:	2221 bp
RefSeq ORF:	1643 bp
Locus ID:	83703
Cytogenetics:	9 E3.3
MW:	61.9 kDa