

Product datasheet for **MR204805A1V**

Mouse Dmrt2 (BC027669) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dmrt2 (BC027669) AAV Particle
Tag:	Myc-DDK
Symbol:	Dmrt2
Synonyms:	Terra
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204805 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGAAGAGAAGAGCCTTTGCTGACAAGGAGTTGGAGAACATTATGCTGGAGAGAGAATATAAGAGA
GGGAGATGTTAGAAACATCTCAAGCTGCTGCCTTATTCCTGCCCAACCGTATGGTGCCTGGACCCGAGTA
CAGTTCCTACAAAGGTACCTACAGCCCCACTGCAGGAGAGCTGCCGAGCAAGGACTTCTGTAACCTTTTA
CCTACCTGCCTTGATCTCACCATGCAGTATTCAGGGTCTGGGAATATGGAACCTATTTCTTCAACGTCA
GTGTGGCCACAACCTACAGACAATATCCCTGTCCTCACGATTTTATGTTGGCCCAAGTGCGGTCCCAT
TAGTGACACCCTTCTCTACCAGCAATATCTGTTAAATGCTACCACTTCTGTCCAAGCTCTGAAGCCGGGG
ACCGGCTGGGACTTGAAAGGAACCCGAGTTCAGGATGGGCTTAGCGCAGAGCAAGACATGATGCCACCCA
AACTGGAAGGCTCTCTGGTGCTGCCCCATCTGCCAGAGGTCCCAGCCTCGAGAACAGACCTTCAGGTTCA
CCAGGTGGTTCAGAGAGGTCTGCCTTCTCCCCACCGGTGGAATTTCTCTCCATTGTTGATATGGAC
TGCTTGGCAGCTCAAGGGCACGTCTTAACCAAGCTCAGCAAAGAAAACACTAGACCTTCTCTGCCACTTA
AACTAATCCATTCCACTCAGTATTCAGCAGACGCTCAGCGACAAATCAGGCCCTGAGTTGAACGCACC
ATTTGTCAAAGAAGCCTTTGAAGAGACCCAAAGAAACACAGAGAGTGTGGTCAAGGAGAGCCAGAAG
TACACATTTACAATAGACAGATGCGCAAAGACCTCTTTGTAGCCAAACAAGTTGGAACGAACTTTTCGG
CGAATGAGCCACTGTCGTTCTCTGTGCAATCTATTCTTAAGAGGCCTTCATCTGCCGTCACTCACGTCTC
TCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204805 protein sequence Red=Cloning site Green=Tags(s) MRKRRAFADKELENIMLEREYKEREMLETSQAAALFLPNRMVPGPEYSSYKGTYSPTAGELPSKDFCNFL PTCLDLTMQYSGSGNMELISSNVSVATTYRQYPLSSRFLVWPKCGPISDTLLYQQYLLNATTSVQALKPG TGWDLKGTRVQDGLSAEQDMMPPKLEGLVPLHLPEVPASRTDLQVHQVVPERSAFSPGGRNFSPIVDM CLAAQGHVLTKLKENTRPSLPLKTNPFHVSFQQTLSDKSGPELNAPFVKEAFEETPKKHRECLVKESQK YTFTIDRCADLFFVAKQVGTKLSANEPLSFVSILKRPSSAVTHVSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC027669
ORF Size:	984 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>BC027669</u> , <u>AAH27669</u>
RefSeq Size:	1304 bp
RefSeq ORF:	986 bp
Locus ID:	226049
Cytogenetics:	19 C1
MW:	36.6 kDa