

Product datasheet for **RC208108A1V**

Human DMRT1 (NM_021951) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DMRT1 (NM_021951) AAV Particle
Tag:	Myc-DDK
Symbol:	DMRT1
Synonyms:	CT154; DMT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208108 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCAACGACGAGGCATTAGCAAGCCCTCTACACCGTCGGAAGCCCTCACGCCCCGGGTACCGC
CGCAGGGCAGAGCCGGGGGCTTTGGCAAAGCGTCTGGGGCGCTAGTGGGGCGGCCAGCGGCTCGAGCGC
CGGGGGCAGCAGCAGAGGAGCGGCTCCGGCTCCGGGGCGTCGACCTGGGTGCCGGGAGCAAGAAGTCC
CCGCGGCTGCCAAGTGCACGCTGCAGGAACACGGCTACGCCTCGCCGCTCAAGGGCCACAAGCGCT
TCTGCATGTGGCGGACTGCCAGTGCAAGAAGTGCAACCTGATCGCCGAGAGGCAGCGCTGATGGCCGC
GCAGGTGGCCCTGAGAAGGCAGCAGGCCAGGAGGAGGAATTGGGTATCAGCCACCCATCCCACTGCC
AGTGCGGCCGAGCTGCTTGTCAAAAGAGAGAACAATGGCAGTAACCCGTGCCTCATGACTGAGTGCACTG
GCACCTCTCAGCCACCGCCGCGCAGTGTCCCCACCACTGCAGCTTCAGAGGGACGTATGGTCATCCAGGA
TATTCCTGCTGTACACGACGAGGGCATGTGGAGAACACACCTGACCTGGTTTCAGACTCCACCTACTAC
AGCAGCTTCTACAGCCGCTCTGTTTCCTTATTACAACAATCTATACACTGCCCGCAGTACTCCATGG
CCTTGGCTGCTGATTCTGCTTCTGGGAGGTGGGAAATCCCTCGGGGATCCCTGTGAAGAACAGCCT
TCGGGGCTCCCCGACCTTATGTGCTGGTCAGACAGGAAACAGTGGCAGATGAAGAATGGAGAAC
CGCCATGCAATGAGCTCCAGTACAGGATGCATTCTTACTACCGCCTCCCTCTTACCTGGCCAGAGCG
TGCCCCAGTTCTTCACTTTTGGAGATGCTCCCTTTACCGGAAGCCAGGGCGAGCGTATTCTCGCCGCC
CAGCAGTCAAGATTCTGGCTTGGTTTCCTCTCGAGCAGCTCTCTATTAGTAACAAGAGCACAAGGCA
GTGCTTGAATGTGAGCTGCGTCGGAGCCCAGCAGCTTCACAGTCACTCCCGTCATCGAGGAGGACGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208108 protein sequence Red=Cloning site Green=Tags(s) MPNDEAFSKPSTPSEAPHAPGVPPQGRAGGFGKASGALVGAASGSSAGGSSRGGGSGSGASDLGAGSKKS PRLPKCARCRNHGYASPLKGHKRFCMWRDCQCKKCNLIAERQVMAAQVALRRQQAQEEELGISHPIPLP SAAELLVKRENNGSNPCLMTECSGTQPPPASVPTTAASEGRMVIQDIPAVTSRGHVENTPDLVSDSTYY SSFYQPSLFPYYNNLYNCPQYSMALAADSASGEVGNPLGGSPVKNSLRGLPGPYVPGQTGNQWQMKNMEN RHAMSSQYRMHSYYPPPSYLGQSVQFFTFEDAPSYPEARASVFSPSSQDSGLVSLSSSPISNKSTKA VLECEPASEPSSFTVTPVIEEDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021951
ORF Size:	1119 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:	NM_021951.2
RefSeq Size:	2229 bp
RefSeq ORF:	1122 bp
Locus ID:	1761
UniProt ID:	Q9Y5R6
Cytogenetics:	9p24.3
MW:	39.5 kDa