

Product datasheet for **RC216289A1V**

Human DMRT3 (NM_021240) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DMRT3 (NM_021240) AAV Particle
Tag:	Myc-DDK
Symbol:	DMRT3
Synonyms:	DMRTA3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC216289 representing NM_021240
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACGGCTACGGCTCCCCCTACCTGTACATGGGCGGCCGGTGTGCGAGCCGCCACGGGCGCCCTGCG
 AGCGCACGCCCAAGTGC GCGCGCTGCCCAACCATGGCGTCTGTCTGGCTCAAGGGCCACAAGCGTTA
 CTGCCGCTTCAAGGACTGCACCTGCGAGAAGTGCATCCTCATCATCGAGCGGCAGCGGGTCATGGCTGCG
 CAGGTGGCGCTGCGCCGGCAGCAGGCCAACGAGAGCTTGGAGAGCCTCATCCCCGACTCGCTGCGCGCTC
 TGCCAGGGCCCCGCGCCGGGGACGCCGTGCGCCGCCCGCAGCGCCGCCAGCCTCTCAGCCGTGCGA
 GCCGCAGCCGCCGCGCCTGCTGCCGAGTTGGCCGCGGCCGCCGCTGCGTTGGACTGCCGAGCCGCGAG
 CCCGGGCTCTGCAGGCGCAGCTCGCCAAGCCAGATTTGACTGAAGAACGACTTGGAGACGGCAAGTCGG
 CAGACAATACAGAGGTCTTCAGTGACAAAGACTGACCAGAGGAGTTCCCAGATGTGGCAAAGAGTAA
 GGGCTGCTTACCCTGAGAGCCCTGAGATAGTGTCCGTGGAGGAAGGGGGATACGCTGTCCAGAAAAAC
 GGAGGCAACCCGAGAGCCGCTGACAGCCCCAAGTGTACGCGGAGCAGAATCACCTCCTGATTGAGG
 GCCCTCGGGGACTGTTTCTCTGCCCTTCACTTGAAGCCAACAGACCGCCGCTTGAAGTGTAAAAAA
 GATATCCCCAACAGAACGCAACGGTCTTGAAGTCTCATCTCAAGGGCTGTGGCGGGGACCTGGTGAGC
 GCCGTGGAAGTCTTCTGTCCAGCCGATCCTCAGTCACGGGAGCAGAGCGAACTTCCGCAGAACCTGAGA
 GTCTAGCGTTGCCCTCCAATGGGCACATCTTTGAACACACCTTGAAGTCTTACCCCATCTCGTCTTCAA
 ATGGTCTGTGGATCAGCCTTTCAGTCCCAGACACGTTGAGGTTTTCTGCCGACTTAGCAACGTTGTC
 CCCAGTCCCTTGGCTGGCCTCTGCAGCCCCCTTCCCCAGCCACCCGGTACCCGCTGATGCTGAGGA
 ATACTTTGGCGAGAAGCCAGTCGAGCCCCCTTTTGCCTAATGATGTCACCCTGTGGAACACCATGACGCT
 GCAGCAGCAGTATCAGCTGAGGTCCCAGTATGTCAGTCTTCCCCAGTAACCTTACCAGCGTCTTCAGA
 AGCTCGCCGTCCTTCTGCCGCGCCACGGAAGACCCTCGGATTTCCATCCCTGATGATGGGTGCCAT
 TTGTGTCAAAGCAGTCCATTTACACCGAGGACGACTATGACGAGAGGTCTGACTCCTCAGACTCTAGAAC
 ACTCAACACATCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216289 representing NM_021240
 Red=Cloning site Green=Tags(s)

MNGYGSPYL YMGGPVSVQPPRAPLQRTPKCARCRNHGVL SWLKGHKRYCRFKDCTCEKCIL IIERQVRMAA
 QVALRRQANESLES LIPDSL RALPGPPPGDAVAAPQPPASQPSQPQPPRPAE LAAAAALRWAEPQ
 PGALQAQLAKPDL TEERLGDGKSADNTEVFS DKDQDQRSSPDVAKSKGCF TPESPEIVSVEEGYAVQKN
 GGNPESRPDSPKCHAEQNHL LIEGPGTVSLPFLSKANRPPLEVLKKIFPNQKPTVLEL ILKCGGDLVS
 AVELLLSRSSVTGAERTSAEPESLALPSNGHIFEHTLSSYPISSKWSVGS AFRVPTLRF SADSSNVV
 PSPLAGPLQPPFPQPPRYPLMLRNTLARSQSSPFLPNDVTLWNTMTLQQYQLRSQYVSPFSPNSSTSVFR
 SSPVLPARATEDPRISIPDDGCPVFSKQSIYTEDDYDERSDSSD SRTLNTSS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021240

ORF Size:

1416 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>NM_021240.2</u>
RefSeq Size:	2184 bp
RefSeq ORF:	1419 bp
Locus ID:	58524
UniProt ID:	<u>Q9NQL9</u>
Cytogenetics:	9p24.3
MW:	51.2 kDa