

Product datasheet for **MR229956A1V**

Mouse Drd1 (NM_001291801) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Drd1
Synonyms:	C030036C15Rik; Drd-1; Drd1a; Gpcr15
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229956 representing NM_001291801
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTCCTAACACTTCTACCATGGATGAGACTGGCCTGCCAGTGGAGAGGGACTTCTCCTTTCGCATCC
TCACAGCCTGTTTTCTGTCCTGCTTATCCTGTCCACTCTCTAGGGAATACCTTGTCTGTGCCGCTGT
CATCAGGTTTCGACACCTGCGGTCCAAGGTGACCAACTTCTTGTCTATCTCTTAGCTGTGTGAGATCTC
TTGGTGGCTGTCTTGGTCATGCCCTGGAAGCTGTGGCTGAGATTGCTGGCTTTTGGCCCTTTGGGTCTCT
TTTGTAACATTGGGTAGCCTTTGACATCATGTCTCCACGGCATCCATCCTTAACCTCTGTGTGATCAG
CGTGGACAGGTATTGGGCTATCTCCAGCCCTTTCCAGTATGAGAGGAAGATGACTCCGAAGGCAGCCTTC
ATCCTGATTAGCGTAGCATGGACTTTGTCTGTTCTCATATCCTTCATTCCAGTGCAGCTAAGCTGGCACA
AGGCAAAACCTACATGGCCCTTGGATGGCAATTTACTTCCCTGGAAGATGCCGAGGATGACAACTGTGA
CACGAGGTTGAGCAGGACATACGCCATTTATCCTCCCTCATAAGCTTTTACATCCCGTAGCCATTATG
ATCGTCACTTACACAGTATCTACAGGATTGCCCAGAAGCAATCCGGCGCATCTCAGCTTTGGAGAGGG
CAGCAGTCCATGCCAAGAACTGCCAGACCACACAGGTAATGGAAACCCTGTGCAATGCTCTCAATCAGA
AAGTTCCTTTAAGATGTCTTTAAGAGGGAGACTAAAGTCCGAAGACACTGTCTGTGATCATGGGGTA
TTCGTGTGCTGTGGCTCCCTTTCTTCAATTCGAACGTATGGTGCCCTTCTGTGGCTCTGAGGAGACCC
AGCCATTCTGCATTGATTCCATCACCTTCGATGATTTGTGTGGTTTGGCTGGGCGAATTCCTCCCTGAA
CCCCATTATTTATGCTTTTAAATGCCGATTTTCAGAAGGCATTCTCGACCCTTTAGGATGCTATAGACTC
TGCCCTACAACGAATAATGCCATAGAGACTGTAAGCATCAACAACAACGGGGCTGTGATGTTTTCCAGCC
ACCATGAGCCCCGAGGCTCCATCTCCAAGGACTGTAATCTGGTTTACCTGATCCCTCATGCTGTGGGCTC
CTCTGAGGACCTGAAGAGGGAGGAGCGGTGGCATACTAAGCCACTGGAGAAGCTGTCCCGGCCTTA
TCGGTCATATTGGACTATGACACCGATGTCTCTAGAAAAGATCCAACCCGTTACCCACAGCGGACAGC
ATTC AAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229956 representing NM_001291801 Red=Cloning site Green=Tags(s) MAPNTSTMDETGLPVERDFSFRILTACFLSLLILSTLLGNTLVCAAVIRFRHLRSKVTNFFVISLAVSDL LVAVLVMPWKAVAEIAGFWPFGSFCNIWVAFDIMCSTASILNLCVISVDRYWAISSPFQYERKMTPKAAF ILISVAWTLVLISFIPVQLSWHKAKPTWPLDGNFTSLEDAEDDNCCTRLSRTYAISSSLISFYIPVAIM IVTYTSIYRIAQKQIRRISSALERAHVHAKNCQTTTGNGNPVECSQSESSFKMSFKRETKVLKTLVIMGV FVCCWLPFFISNCMPFCGSEETQPCIDSITFDVFWFGWANSSLNPIIYAFNADFQKAFSTLLGCYRL CPTTNNAIETVSINNGAVMFMSSHHEPRGSIKDCNLVYLIPHAVGSSSEDLKREEAGGIPKPLEKLSPAL SVILDYDSTDVSLEKIQPVTHSGQHST TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001291801
ORF Size:	1338 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_001291801.1, NP_001278730.1</u>
RefSeq Size:	3497 bp
RefSeq ORF:	1341 bp
Locus ID:	13488
UniProt ID:	<u>Q61616</u>
Cytogenetics:	13 28.4 cM
MW:	49.6 kDa