

Product datasheet for **MR223044A1V**

Mouse Mrgprd (NM_203490) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mrgprd (NM_203490) AAV Particle
Tag:	Myc-DDK
Symbol:	Mrgprd
Synonyms:	Gm499; Mgrd; MrgD; TGR7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223044 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACTCCACTCTTGACAGCAGCCAGCTCCAGGTCTGACCATCAGTCCCACCATGGACCTTGTGACCT
GGATCTACTTTTCAGTGACATTCTCGCCATGGCCACGTGTGTGGGGGGATGGCAGGCAACTCATTGGT
GATTTGGCTCCTGAGCTGCAACGGCATGCAGAGGTCTCCCTTCTGTGTCTATGTGCTCAACCTGGCGGTG
GCTGACTTCCTCTTCTTATTCTGCATGGCCTCCATGCTCAGCCTGGAACAGGGCCCTGCTCATAGTCA
ACATTTCTGCCAAAATCTATGAAGGGATGAGGAGAATCAAGTACTTTGCCTATACAGCAGGCCTGAGCCT
GCTGACAGCCATCAGCACCCAGCGCTGCCTCTCCGTGCTTTTCCCATCTGGTATAAGTGCCACCGGCC
CGGCACCTGTCTCAGTGGTATCTGGTGCACTCTGGGCACTGGCCTTCTGATGAACTTCTGGCTTCTT
TCTTCTGCGTCCAATTCTGGCATCCCAACAAACACCACTGCTTCAAGGTGGACATTGTTTTCAACAGTCT
TATCCTGGGGATCTTCATGCCGGTCTGATCCTGACCAGCACCATCCTCTTCATCCGGGTGCGGAAGAAC
AGCCTGATGCAGAGACGGCGGCCCGGGCGGTGTACGTGGTCACTGACTTCCATCCTTGTCTTCTCTCA
CCTGTTCTCTGCCCTTGGGCATCACTGGTTCTTACTCTACTGGTGGATGTGAAACGGGATGTGAGGCT
ACTTTATAGCTGCGTATCAGCTTCTCTTCATCTTTGAGCAGCAGTGCCAACCCGGTCATTTACTTCCTC
GTGGGCAGCCAGAAGAGCCACCGCTGCAGGAGTCCCTGGGTGCTGTGCTGGGCGGGCACTGCGGGATG
AGCCTGAGCCAGAGGGCAGAGAGACCCATCCAGTGTACTAATGATGGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR223044 protein sequence Red=Cloning site Green=Tags(s) MNSTLDSSPAPGLTISPTMDLVTWIYFSVTFLAMATCVGGMAGNSLVIWLLSCNGMQRSPFCVYVLNLAV ADFLFLFCMASMLSLETGPLLIIVNISAKIYEGMRRIKYFAYTAGLSLLTAISTQRCLSVLFPIWYKCHRP RHLSSVYSGALWALAFLMNFLASFFCVQFWHPNKHQCCKVDIVFNSLILGIFMPVMILTSTILFIRVRKN SLMQRRRPRLYVVILTSILVFLTCSLPLGINWFLLYWVDVKRDVRLLYSCVSRFSSSLSSSANPVIYFL VGSQKSHRLQESLGAVLGRALRDEPEPEGRETPTCTNDGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_203490
ORF Size:	963 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_203490.3, NP_987075.1</u>
RefSeq Size:	3143 bp
RefSeq ORF:	966 bp
Locus ID:	211578
UniProt ID:	<u>Q91ZB8</u>
Cytogenetics:	7 F5
MW:	36.1 kDa