

Product datasheet for **MR213308A1V**

Mouse Mroh5 (NM_001033365) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mroh5
Synonyms:	Gm628
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR213308 representing NM_001033365 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGCTGGCCCTGGAGCACATGACCAAGTCCACGGAAGTGAATGATATATCAAGATGCAGCCAGCA
ATGTGTTGCTGGCCGTCTGTGCGCACTCATGGCCGGCAGTGGCCAAGCACTTGGAGACGGAGCTCCTGAC
GGGTGTCTTCCACACCGCAGCCTGTTGTATGTGATGGGAGTCCTAATATCTCAAGAGGAGCTTCTCAAG
GAAGAAGACAGAGCAAGCTGGAAGATTTGCTTTCCAGGCCCTTCTGTTCACCTACTACGGGCTAATCC
TTCAAGCTGAGGAGAACAGCACCACGTCAGGACGCATCTCACAACCTCTTGGAGACATCTCACCAGTG
GGCCAAGCAAAGGGAGGGCATTGCTCTCAGTGGGACTGGTTCAGTAACCACTTGGATGATGCCTGG
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AGTGCATGCCTCAGACTCTCCGTGGCTCCACGGCCAGAACACTGAGGACCTTCGGTGGAAAGTGGGCCAGC
AGCACCATCCTCCTCTCCTACGGCCAGATGGCAGCCTGGGCCAAGAACCACATCCTGCCCTGGGTGGACA
ACATCTTATCCAGGATGATCTTCTACTTCCACTTCAGCTCCTGGGATGAGACCTGAAGCAAAGCTTCTCT
TACTGTATCAGATGCTGGTGGGAGCCATCAGCCGGAACGAAGGTGCCACAGCTACGAGTTCTCCAG
ACTAGTGAGCTCCTGGAGTGTCTGATGACACTGATGGAGAAAGAGCCGCAAGACACACTGGTCACCAGCA
TCCGCCAGCAGGCCATCCATATTGTCTCCAGCCTCTGTGCGCTGAGGCCGCCATGGATGTGAACAGGAA
ACCCCGCCTCCTCTCCACCTGCTTCCGCAGCATCTTTACCCTGCCTCAGCTGGATGACCTGGAGAAGCAG
GCCTGCCTCCTCAGGAACCAACCAACATCAACATCCAGGTGCGGCCTGCACTTAAGCCCGGAGACTCT
GGCAGGACATCAGGCTCAGTCCACTGTGTGGCTGAATGGAGAGCAACGCTGGCCACTCCGCAGGCAG
AGTGGAGGCCCTGGGTAGTGCCTAAAGGCTCTGGGTCTCCATTTGCCTCCCTGGGACACGGTCCATGAT
CACTTTGGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



Protein Sequence:	>MR213308 representing NM_001033365 Red=Cloning site Green=Tags(s) MQLALEHMTKSTELNDIYQDAASNVLAVCRHSWPAVAKHLETTELLTGVPFHRSLLYVMGVLSQEELLK EEDRASWKDLLSQAFLFTYYGLILQAEENSTTVRTHLTLLLETSHQWAKQREGIALTVGLVAVNHLDDAW AILEQFGRSTPFKRSLQNFSLKVCSWLTLPGRGSGAGSSHLASGRTEVHASDSPWLHGQNTEDLRWKWAS STILLSYGQMAAWAKNHILPWVDNILSRMIFYFHFSSWDETLKQSFLTATITMLVGAI SRNEGAHSYEF SQ TSELLECLMTLMEKEPQDTLVT SIRQQA IHIVSSLCALRPPMDVNRKPRLLSTCFRSIFTLPQLDDLEKQ ACLLTEPPNINIQVRPALKPGRLWQDIRLSPLCVAEWRANAGHSAGRVEALGSKLKALGLHLPWDTVHD HFGP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001033365
ORF Size:	1272 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_001033365.2, NP_001028537.1</u>
RefSeq Size:	2242 bp
RefSeq ORF:	1275 bp
Locus ID:	268816
Cytogenetics:	15 D3
MW:	47.8 kDa