

Product datasheet for **MR205471A1V**

Mouse Chad (NM_007689) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Chad (NM_007689) AAV Particle
Tag:	Myc-DDK
Symbol:	Chad
Synonyms:	SLRR4A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205471 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCGCGCGCTCTTATTCAGTCTGGTCTTTCTTGCCATCCTCCTGCCTGCGCTGGCCGCTGCCCC
AAAACCTGCCACTGCCATGGAGATCTGCAGCATGTCATCTGCGACAAGGTGGGGCTGCAGAAGATCCCCAA
GGTATCAGAGACAACCAAACTGCTCAATCTCCAGCGCAACAACCTCCCGGTGCTGGCTGCCAACTCGTTT
CGGACCATGCCAACCCTGGTCTCCCTGCACCTGCAACACTGCAACATCCGCGAGGTGGCGGCTGGTGCCT
TCCGAGGCCTGAAGCAGCTTATCTACCTGTACCTGTCCCACAACGACATCCGGGTATTGCGAGCTGGAGC
CTTCGACGACCTGACTGAACCTCACTTACCTCTATCTAGACCACAACAAGTGTGCGAACTGCCCGGGGG
TTGCTCTCTCCTCTGGTCAACCTCTTCATCTTGCAACTCAACAACAACAAATCCGAGAGCTGCGTGCTG
GAGCTTTCCAGGGGGCCAAGGACCTGCGCTGGCTCTACCTGTGAGAAAATGCCCTCAGTTCCTGCGAGCC
TGGTTCCTGGATGATGTGGAGAACCTAGCCAAGTTCACCTGGACAAGAACCAGCTGTCTAGCTACCCC
TCAGCCGCCCTGAGCAAACTTCGGGTGGTGGAGGAGCTGAAGCTGTCTCACAACCCTCTGAAGAGCATCC
CAGACAATGCCTTCCAGTCTTCGGTAGATATCTGGAGACCCTCTGGTGGATAACACCAACCTGGAGAA
GTTCTCAGATGCTGCCTTCTCGGTGTGACCACACTGAAACACGTCCTCTGGACAACAACCGCCTGAAC
CAACTGCCTTCTCCTTCCCCTTTGACAACCTGGAGACCCTCACTCTCACAACAACCCATGGAAATGCA
CCTGCCAGCTCCGTGGCCTTCGCGGGTGGTTGGAAGCCAAGGCTTCTCGACCGGATGCTACCTGCTCCTC
GCCAGCCAAGTTCAAGGGTCAGCGGATTCTGTACACAGATGCCCTTCGCAGCTGCAAATCCCCGACCAAG
AGGTCCAAGAAAGCTGGCCGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205471 protein sequence Red=Cloning site Green=Tags(s) MARALLFSLVFLAILLPALAACPNCHCHGDLQHVICDKVGLQKIPKVSETTKLLNLQRNNFPVLAANSF RTMPNLVSLHLQHCNIREVAAGAFRGLKQLIYLYL SHNDIRVLRAGAFDDL TEL TYLYLDHNKVSELPRG LLSPLVNLFILQLNNKIRELRAGAFQGAKDLRWLYL SENALSSLQPGSLDDVENLAKFHLDKNQLSSYP SAALSKLRVVEELKLSHNPLKSIPDNFQSFGRYLETLWLDNTNLEKFSDAAFSGVTTLKHVHLDNNRLN QLPSSFPFDNLETLTLNPNWKCTCQLRGLRRWLEAKASRPDTCSSPAKFKGQIRDTDALRSCKSPTK RSKKAGRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007689
ORF Size:	1074 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_007689.2
RefSeq Size:	1653 bp
RefSeq ORF:	1077 bp
Locus ID:	12643
UniProt ID:	O55226
Cytogenetics:	11 58.9 cM
MW:	40.3 kDa