

Product datasheet for **MR205637A1V**

Mouse Sh2d2a (NM_001025571) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sh2d2a (NM_001025571) AAV Particle
Tag:	Myc-DDK
Symbol:	Sh2d2a
Synonyms:	Lad; Ribp; Tsad
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205637 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGTTCTGCTTGCCCAACCATGCCCCAAGGGAATCATGAAGCTACTTCATCAACCTTCAACACCT
TCCAGCCAATGAACCTGACCCAGGGGAGATGCCAGAATTGAGTTGTGGGAGCAGGCCAGCATGCAAGT
TATGAAGGAACAGGGGTTTCAGCTCAGCCCCAGAACTAACCACACGGTGGTCTCTGCCTCAGCCCCAGGA
ACTGCCTGGGTCTAGGGAATGCCGATAGGGCAGAAGAGGTGCCTGGGAAAGGTGACCTGTCATTGCAAG
CTGAGACCAGAGCATGGGTCCAGAAGACCCAGGCCACTGGCTCTTGCTCAAGACTGCCCTCTTTGGTT
CCATGGCTTCATCACCAGAAGGGAAGCCGAGAGGCTGCTGCAGCCCCAGCCTCTAGGATGCTATCTGGTG
CGCTTCAGCGAGAGTGCTGTGACCTTCGTGCTGTCTACAGGAGCCAGACCTGCTGCCGTCACTTCCTCC
TCGCGCAGCTAGGGGATGGGCGCCACGTGGTGCTAGGTGAAGACAGTGCCCATGCGCAGCTTCAGGACCT
GCTTGAACATTACACAGAGTGCCCCCTCAGCCCTACGGAGAGATACTCACCAACCCCTCGCTCGACAG
ACAGCTGAGCCTGCTGGACTTTCCTTAAGGGCTGATTGAGCTCTGGAAGCAAAAGACAGGACCCAGACA
CCCAGCTCAGCCTGCTCCTCAACAGGGCCAGGCCAGGCCTCAGGACACACAGAGAAAACATCCCAGGC
ATCCAGACCCAGGCCGCCATCCCCGCAAGCCTCAGCTTCTCTGAAGTCTATACAAGTCTGCTTCA
CGACTGCATCAGGCCCCACCATTAACCCATCTACCAGGAGCCTGATGAACCCATAGCCTTCTATGCCA
TGGGGCGGGGAGCCCTGGGGACGCTCCTAGTAATATCTATGCTGAGGTGGAAGGCCATCGGGAACGGC
GCCCATTGGACACCCATCCTCCGAAAGTGCTGGTCCAGGCCTATCTCAAGAGGCCAGGTAAAGGGAGGTA
CAGGGAAGATAAGCTCAAGGAGTCGAGCAGAAAGAGGGAGCCCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205637 protein sequence Red=Cloning site Green=Tags(s) MEFCLAQPCPQGNHEATSSTFNTFQPMNLTQGRQNLSCGSRPSMQVMKEQGVQLSPRTNHTVVSASAPG TAWVLGNADRAEEVPGKGDLSLQAETRAWVQKTQAHWLLKTAPLWFHGFITRREAERLLQPQLGCVLV RFSESATVTFVLSYRSQTCRHFLLAQLGDRHVVLGEDSAHAQLQDLLEHYTECPSPYGEILTQPLARQ TAEPAGLSLRADSDSGSKRQDPDTQLSLLLQGGQAQASGHTKTSQASRPRPPIPAKPQLPPEVYTSPAS RLHQAPPINPIYQEPDEPIAFYAMGRGSPGDAPSNIYAEVEGPGTAPIGHPILRKCWSRPISRQGVREV QGKISSRSRAERGSPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001025571
ORF Size:	1098 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_001025571.1</u>
RefSeq Size:	4734 bp
RefSeq ORF:	1101 bp
Locus ID:	27371
Cytogenetics:	3 38.78 cM
MW:	40.1 kDa