

Product datasheet for **MR227341A1V**

Mouse Rapsn (NM_009023) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rapsn (NM_009023) AAV Particle
Tag:	Myc-DDK
Symbol:	Rapsn
Synonyms:	43kDa; Nraps; Raps; rapsyn
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227341 representing NM_009023 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGCAGGACCAGACAAAGCAACAGATTGAAAAAGGACTGCAGCTGTACCACTCCAACCAGACAGAGA
AGGCACTGCAGGTGTGGATGAAGGTGCTGGAGAAGGGCTCTGACCTCGTGGGCCGCTTCCGGGTACTGGG
CTGCTTGGTAACAGCTCACTCGGAGATGGGCCCTACAAAGAGATGCTGAAGTTGCCGTGGTCCAGATT
GATACTGCTCGGGGACTGGAGGATGCTGACTTCTGCTCGAAAGCTACCTGAACCTGGCGCGCAGCAATG
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CAAGGCTGCAGAGCTTGTCAACGACTATGGCAAAGGCTGGAGCCTCAATATCGGGCCATGAGCCAGTAC
CACATGGCTGTGGCTACCGCTGCTGGGCCACCTGGGCAGTGCCATGGAGTGTTGTGAGGAGTCCATGA
AGATTGCCCTGCAGCACGGTGACCGCCGCTACAGGCACTCTGTCTGCTCTGCTTTGCCGATATCCATCG
GAGCCGAGGGGACCTGGAGACAGCCTTCCCTCGGTACGACTCCGCTATGAGCATCATGACTGAGATCGGA
AACCGCCTCGGGCAGGTGCACGTGCTGCTGGGTGTGGCAAGTCTGGATGGCCCGGAAGGTGCAAGACA
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AGGTTCCACGAGTGCGTGGAGGAGACTGAGCTCTACTGCGGCCTCTGTGGTGAGTCCATCGGGGAGAGGA
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GAGTGCCCCAACTGCCGCCGCTCTCCATGAAGCCGGGCTTTGTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227341 representing NM_009023 Red=Cloning site Green=Tags(s) MGQDQTKQQIEKGLQLYQSNQTEKALQVWMKVLEKGSDDLVRFRVLGCLVTAHSEMGRYKEMLKFAVVQI DTARGLEDADFLLESYLNARSNEKLCEFHKTISYCKTCLGLPGTRAGQLGGQVSLSMGNAFLGLSLFQ KALESFEKALRYAHNDDTMLECRVCCSLGSFYAQVKDYKALFFPCKAAELVNDYGKGWSLKYRAMSQY HMAVAYRLLGHLGSAMECCSESMKIALQHGDRLQALCLLCFADIHRSRGDLETAFPRYDSAMSIMTEIG NRLGQVHVLLGVAKCWMARKVQDKALDAIEKAQDLAEEVGNKLSQLKLHCLSESIYRSKGLQRELRTHVV RFHECVEETELYCGLCGESIGERN SRLQALPCSHIFHLRCLQNNGTRSCPNCRSSMKPGFV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009023
ORF Size:	1236 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_009023.3 , NP_033049.2
RefSeq Size:	1620 bp
RefSeq ORF:	1239 bp
Locus ID:	19400
UniProt ID:	P12672
Cytogenetics:	2 50.44 cM
MW:	46.8 kDa