

Product datasheet for **MR203445A1V**

Mouse Car13 (NM_024495) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Car13 (NM_024495) AAV Particle
Tag: Myc-DDK
Symbol: Car13
Synonyms: 2310075C21Rik; Ca13
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203445 representing NM_024495
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGAGGCTGAGCTGGGGGTACGGCGAGCACAACGGTCCCATTCACTGGAATGAATTGTTCCCTATTG
CTGATGGTGATCAGCAGTCTCCAATTGAGATTAACCAAGAGTGAATACGACTCCTCACTCCGACC
TCTCAGTATCAAGTATGATCCTGCCTCAGCTAAATCATCAGCAATAGTGGCCATTCTTCAACGTTGAC
TTTGACGACACGGAGGACAAATCAGTTCTGCGTGGAGGTCCTCTCACTGGGAACACAGGTTGCGGCAGT
TCCATTTGCAGTGGGGTTCAGCAGATGATCATGGCTCAGAGCATGTGGTAGACGGAGTGAGGTATGCTGC
AGAGCTGCATGTTGTCCACTGGAATTCAGACAAATACCCGAGCTTTGTAGAGGCAGCTCATGAGTCCGAT
GGGCTGGCTGTCTGGGAGTATTTCTACAGATTGGGGAACACAATCCTCAACTGCAAAAGATCACTGATA
TTTTGGATTCCATAAAGGAAAAGGGTAAACAAACACGGTTCACAAATTTGACCCGTTATGCTTGCTTCC
ATCATCTTGGGACTACTGGACATACCCTGGCTCTCTGACAGTTCCACCTCTTCTTGAGAGTGTCACGTGG
ATTGTTTTAAACAACCTATAAGTATCAGCTCTCAACAGCTGGCCAGATCCGAAGCCTCTTGTCACAG
CTGAGGGAGAGTGCGGCTTTTTGTAAAGCAATCACCGTCCACCACAGCCCTGAAGGGCCGAGAGT
GAGAGCATCTTCTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203445 representing NM_024495 Red=Cloning site Green=Tags(s) MARLSWGYGEHNGPIHWNELFPIADGDQQSPIEIKTKEVKYDSSLRPLSIKYDPASAKIISNSGHSFNVD FDDTEDKSVLRGGPLTGNRYLRQFHLHWGSADDHGSEHVVDGVRYAAELHVHWNVDKYPFVEAAHESD GLAVLGVFLQIGEHNPQLQKITDILDSIKEKGKQTRFTNFDPLCLLPSSWDYWTYPGSLTVPPLLESVTW IVLKQPISSSQQLARFRSLLCTAEGESAFLLSNHRPPQPLKGRVRASFY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_024495
ORF Size:	786 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_024495.5, NP_078771.1</u>
RefSeq Size:	2299 bp
RefSeq ORF:	789 bp
Locus ID:	71934
UniProt ID:	<u>Q9D6N1</u>
Cytogenetics:	3 A1
MW:	30 kDa