

Product datasheet for **MR223796A1V**

Mouse Tigar (NM_177003) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tigar (NM_177003) AAV Particle
Tag: Myc-DDK
Symbol: Tigar
Synonyms: 9630033F20Rik; AA793651; AI595337; C79710; C85509
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR223796 representing NM_177003
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCGCGCTTCGCCTTGACCGTTATCCGCCATGGTGAAACAAGACTTAATAAGGAGAAAATCATTCGAAG
 GACAAGGCGTAGATGCGCCCTTTTCGGAGACTGGGTTTCGGCAAGCAGCGGCCCGGGCAGTTTCTGAG
 CAATGTGCAGTTTACCCACGCCTTCTCCAGCGATCTCACGAGGACTAAGCAGACCATAACATGGCATTG
 GAGAAAAGCAGATTTTGTAAAGACATGGCGGTGAAGTACGACTCCAGGCTCCGAGAAAGGATGTACGGAG
 TCGCGGAAGGCAAGCCGCTAAGCGAGCTTCGGGCCATGGCCAAAGCCGCTGGGGAAGAGTGCCCATGTT
 CACCCCGCTGGAGGAGAGACAGTTGAGCAGGTAAGATGCGCGGAAAGGATTTCTTTGATTTTCATTTGT
 CAGCTAATCCTGGCAAGGCAGGCAGGAGAGAGAAAGCGTCCTGCCTGGAGCGCCAGGCAGCGGTTTGGAAA
 GCTCTTTGGCAGAGGTTTCCCTGTTGGAAAACATGGCAGCTTGGGGGCGAATCCCAAAGGTGGCACCT
 GGGCTTAGCAGCCAGCATCTTAGTTGTGAGCCATGGCGCTTACATGAGAAGCCTCTTTGGTTATTTCTG
 AGTGACCTCAGATGCTCGTTGCCAGGAGCGAGAGACAAATTGGAATTTCTCCATCACTCCCAACACTG
 GGATCAGTGTCTTCATCATAGACTGTGAGGAAGCACGCCAGCCATCGATTCAGTGCCTTTGTATGAACCT
 CCAGGAGCACCTGAACGGAGTGACTGAGAAGCAGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR223796 representing NM_177003 Red=Cloning site Green=Tags(s) MPRFALTVIRHGETRLNKEKIIQGQGVDAPLSETGFRQAAAAGQFLSNVQFTHAFSSDLTRTKQTIHGIL EKS RFCKDMAVKYDSRLRERMYGVAEGKPLSEL RAMAKAAGEECPMFTPPGGETVEQVKMRGKDFDFDIC QLILGKAGQRESVLP GAPGSGLESSLA EVFPVGKHGSLGANPKGGTLGLAASILV VSHGAYMRS LFGYFL SDLRCSLPGARDKLELSSITPNTGISVFIIDCEEARQPSIQVCMMNLQEHLNGVTEKQH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177003
ORF Size:	807 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_177003.5, NP_795977.1</u>
RefSeq Size:	3653 bp
RefSeq ORF:	810 bp
Locus ID:	319801
UniProt ID:	<u>Q8BZA9</u>
Cytogenetics:	6 F3
MW:	29.6 kDa