

Product datasheet for **MR200498A1V**

Mouse Selenoh (NM_001033166) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Selenoh (NM_001033166) AAV Particle
Tag: Myc-DDK
Symbol: Selenoh
Synonyms: 2700094K13Rik; Se; Selh
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200498 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCCCACGGAAGAAAGCGTAAGGCGGGGCGCGCCTATGGAGACGGTGGACAAGCGCGAGAAAC
TGGCGGAGGGCGCGACCGTGGTTCATTGAGCATTGTACGAGCTGACGCGTGTACGGCCGCATGCTGCTGC
CTTGAGCCAGGCTCTGCAACTGGAGGCCAGAGCTACCTGTGCAAGTGAACCCGTCAAACCGGGAGG
GGCAGCTTCGAGGTGACGCTGCTGCGCTCGGACAACAGCCGTGTTGAAGTCTGGACTGGTATTAAGAAGG
GCCCTCACGAAAGCTCAAATTCCTGAGCCTCAAGAGGTGGTTGAAGAATTGAAGAAGTACCTTTCA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >MR200498 protein sequence
Red=Cloning site Green=Tags(s)

MAPHGRKRKAGAAPMETVDKREKLAEGATVVIHCTS*RVYGRHAAALSQALQLEAPLPVQVNPSPRR
GSFEVTLRLSDNSRVELWTGIKGPRLKLFPEPQEVVEELKKYLS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001033166
ORF Size: 351 bp



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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_001033166.2</u>
RefSeq Size:	697 bp
RefSeq ORF:	351 bp
Locus ID:	72657
UniProt ID:	<u>Q3UQA7</u>
Cytogenetics:	2 D
MW:	12.9 kDa