

Product datasheet for **MR227904A1V**

Mouse Calprotectin (S100a9) (NM_001281852) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Calprotectin (S100a9) (NM_001281852) AAV Particle
Tag: Myc-DDK
Symbol: S100a9
Synonyms: 60B8Ag; AW546964; BEE22; Cagb; GAGB; L1Ag; MRP14; p14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227904 representing NM_001281852
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAACAAAGCACCTTCTCAGATGGAGCGCAGCATAACCACCATCATCGACACCTTCCATCAATACT
 CTAGGAAGGAAGGACACCCTGACACCCTGAGCAAGAAGGAATTCAGACAAATGGTGAAGCACAGTTGGC
 AACCTTATGAAGAAAGAGAAGAAAAATGAAGCCCTCATAATGACATCATGGAGGACCTGGACACAAAC
 CAGGACAATCAGCTGAGCTTTGAGGAGTGTATGATGCTGATGGCAAAGTTGATCTTTGCCTGTGATGAGA
 AGCTGCATGAGAACACCCACGTGGGCATGGCCACAGTCATGGCAAAGGCTGTGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227904 representing NM_001281852
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MANKAPSQMERSITTIIDTFHQYSRKEGHPDTLSKKEFRQMVQAQLATFMKKEKRNEALINDIMEDLDTN
 QDNQLSFEECMMLMAKLIFACHEKLHENNPRGHGSHGKGCCK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001281852
ORF Size: 339 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_001281852.1</u> , <u>NP_001268781.1</u>
RefSeq Size:	537 bp
RefSeq ORF:	342 bp
Locus ID:	20202
UniProt ID:	<u>P31725</u>
Cytogenetics:	3 39.91 cM
MW:	13 kDa