

Product datasheet for **RC205942A1V**

Human Metallothionein (MT1A) (NM_005946) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Metallothionein (MT1A) (NM_005946) AAV Particle
Tag: Myc-DDK
Symbol: Metallothionein
Synonyms: MT-1A; MT-1A; MT1; MT1S; MTC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205942 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCCCAACTGCTCCTGCGCCACTGGTGGCTCCTGCACCTGCACTGGCTCCTGCAAATGCAAAGAGT
GCAAATGCAACTCCTGCAAGAAGAGCTGCTGCTCCTGCTGCCCATGAGCTGTGCCAAGTGTGCCAGGG
CTGCATCTGCAAAGGGGCATCAGAGAAGTGCAGCTGCTGTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205942 protein sequence
Red=Cloning site Green=Tags(s)

MDPNCSCATGGSCTCTGSCCKECKCNSCKKSCCSCCPMSCAKCAQGCICKGASEKSCCA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005946
ORF Size: 183 bp
Buffer: PBS with 0.001% Pluronic F68



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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_005946.2](#)

RefSeq Size: 468 bp

RefSeq ORF: 186 bp

Locus ID: 4489

UniProt ID: [P04731](#)

Cytogenetics: 16q13

MW: 6.1 kDa