

Product datasheet for **RC227480A1V**

Human ZMAT4 (NM_001135731) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: ZMAT4

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227480 representing NM_001135731
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCG

ATGAAGTCCTCCGATATTGATCAGGATTTATTCACAGACAGTTACTGCAAGGTGTCAGTGCACAGCTGA
TCTCCGAATCGCAGCGTGTGGCCACTACGAGAGTCGAAAACATGCAAGCAAAGTCCGACTGTATTACAT
GCTTCACCCAGGGATGGAGGGTGTCTGCCAAGAGGCTCCGGTCAGAAAATGGAAGTGATGCCGACATG
GTGGATAAGAACAAAGTGTGCACACTCTGCAACATGTCATTCACTTCAGCGGTGGTGGCCGATTCCCATT
ATCAAGGCAAAATCCACGCCAAGAGGTTAAACTCTTGCTAGGAGAGAAGACCCATTAAAGACCACAGG
TCTGAGGCGCAATTACAGATGTGCCATCTGCAGTGTCTCCCTAAACTCAATAGAACAGTATCATGCCCAT
CTGAAAGGATCTAAACACCAGACCAACCTGAAGAATAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227480 representing NM_001135731
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MKSSDIDQDLFTDSYCKVCSAQLISESQRVAHYESRKHASKVRLYYMLHPRDGGCPAKRLRSENGSDADM
VDKNKCCTLCNMSFTSAVVADSHYQGIHAKRLKLLGEKTPKTTGLRRNYRCAICSVSLNSIEQYHAH
LKGSKHQTNLKNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001135731



ORF Size:	459 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:	NM_001135731.1 , NP_001129203.1
RefSeq ORF:	462 bp
Locus ID:	79698
UniProt ID:	Q9H898
Cytogenetics:	8p11.21
MW:	17.2 kDa