

Product datasheet for **RC215592A1V**

Human TMS1 (PYCARD) (NM_013258) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMS1 (PYCARD) (NM_013258) AAV Particle
Tag: Myc-DDK
Symbol: TMS1
Synonyms: ASC; CARD5; TMS; TMS-1; TMS1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215592 representing NM_013258
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCGCGCGCGACGCCATCCTGGATGCGCTGGAGAACCTGACCGCCGAGGAGCTCAAGAAGTTCA
AGCTGAAGCTGCTGTCGGTGCCGCTGCGCGAGGGCTACGGGCGCATCCCGCGGGGCGCGCTGCTGTCCAT
GGACGCCTTGGACCTCACCGACAAGCTGGTCAGCTTTTACCTGGAGACCTACGGCGCCGAGCTCACCGCT
AACGTGCTGCGCGACATGGCCCTGCAGGAGATGGCCGGGCGAGCTGCAGGGGCCACGCACCAGGGCTCTG
GAGCCGGCCAGCTGGGATCCAGGCCCTCCTCAGTCGGCAGCCAAGCCAGGCTGCACCTTTATAGACCA
GCACCGGCTGCGCTTATCGCGAGGGTCACAAACGTTGAGTGGCTGCTGGATGCTGTACGGGAAGGTC
CTGACGGATGAGCAGTACCAGGAGTGCAGGGCCGAGCCACCAACCAAGCAAGATGCGGAAGCTCTTCA
GTTTCACACCAGCCTGGAAGTGGACCTGCAAGGACTTGCTCCTCCAGGCCCTAAGGGAGTCCCAGTCTCA
CCTGGTGGAGGACCTGGAGCGGAGC

ACGGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215592 representing NM_013258
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MGRARDAILDALLENLTAEELKKFKLLKLSVPLREGYGRIPRGALLSMDALDLTDKLVSFYLETYGAELTA
NVL RDMGLQEMAGQLQAATHQGSAAAGIQAAPPQSAAKPGLHFIDQHRAL IARVTNVEWLLDALYGVK
LTDEQYQAVRAEPTNPSKMRKLF SFTPAWNWTCKDLLLQALRESQSYLVEDLERS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_013258
ORF Size:	585 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_013258.3</u>
RefSeq Size:	936 bp
RefSeq ORF:	588 bp
Locus ID:	29108
UniProt ID:	<u>Q9ULZ3</u>
Cytogenetics:	16p11.2
MW:	21.4 kDa