

Product datasheet for **MR200903A1V**

Mouse Cst13 (NM_027024) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cst13 (NM_027024) AAV Particle
Tag: Myc-DDK
Symbol: Cst13
Synonyms: 1700006C19Rik; Cymg1; Mtcg1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200903 representing NM_027024
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAGATTCTTACAGACCCTGCTGTTCTGGTGATCATGGTGGAGTTTGTATCTAGAAGAGTCGAAG
CCTGGGGCTCCCCACAGATTGTGAGGCCATTGGAAGACATCCCCAAATCCTATGTCTATGTGCAGCATGC
ACTCTGGTATGCCATGAAAGAATATAACAAGGCCAGCAATGACCTCTACAACCTCAGGGTGGTGGATATC
CTAAAACTCAGGAGCAGATCACAGACAGTCTGGAGTATTATCTTGAAGTAAACATTGCCCGAACAATGT
GCAAGAAGATTGCAGGAGATAATGAAAACCTGTTGTTTCAACAGGATCCTAAAAAGAAAAGATGGTGTT
TTGCATTTTTATTGTTAGCTCCAACCATGGAAGTTTGAACCTAAAATGCTGAAGAAGCAATGCAAAGAT
ATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200903 representing NM_027024
Red=Cloning site Green=Tags(s)
MARFLQTLFLVIMVEFVSRVVEAWGSPQIVRPFEDIPKSYVVYVQHALWYAMKEYNKASNDLYNFRVVDI
LKSQEITDSLEYYLEVNIARTMCKKIAGDNENCLFQQDPKMKMVFICIFVSSKPWKFELKMLKKQCKD
I

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_027024
ORF Size:	423 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_027024.3</u> , <u>NP_081300.1</u>
RefSeq Size:	765 bp
RefSeq ORF:	426 bp
Locus ID:	69294
UniProt ID:	<u>Q80ZN5</u>
Cytogenetics:	2 G3
MW:	17.3 kDa