

Product datasheet for **MR229293A1V**

Mouse Cts3 (NM_054092) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Cts3

Synonyms: 1600000I23Rik

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR229293 representing NM_054092
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACTCCTGCTGTCTTCTGGCCATCTTGTGGTTGGTAATGGCCTCATCATCACCATCACCTGATCCCA
TTTTGGATGCTGAATGGCAGAAGTGGAAAATAAAATATGGAAAAACATACAGTCTGGAGGAAGAAGGACA
GAAGAGAGCAGTATGGGAAGAAAATATGAAAAAGATCAAACCTGCACAATGGGGAGAATGGCCTGGGGAAG
CATGGTTTCACCATGGAATGAATGCCTTTGGTGACATGACACTTGAAGAATTCAGGAAAGAGATGATTG
AAATCCCAGTCCCACTGTCAAGAAAGGGAAAAGTGTCCAGAAACGTCTGTCTGTTAACCTGCCCAAGTT
TATAAACTGAAAAAGAGAGGCTATGTTACTCCTGTGCGGACACAGATTGCATGTAATCTTGTGGGCT
ATTTCTGTTACTGGTGCCATAGAAGGACAGATGTTCCGAAAAACAGGCCAACTGATCCCTCTGAGTGTAC
AGAACCTAGTGGACTGTGTTGACGGAAGTGGCTGTGCAGGCAGTGTGTTAGATTCTTTAAGTATTT
GATGGAAAAGGGAGGTCTAGAGTCTGAGGCAACCTATCCATATGAAGACAAGCAAGGATCATGCAGGTAC
AATCCAGAGAATTCTACTGCTAGTATCACAGGCTTTGAGTTTATCCCAAACAATGAGGTTGACCTAATGA
GTGCTGTGGCAAGTCTTGGGCCATTTCTGTTGTAATCGATGCATGGCATGAATCTTTCCTGTTCTATAA
AAGAGGTATATATTATGAGCCAACTGCAATAACAGTTTATTTGCTCTCAGACATGCTGTGCTACTGGTT
GGCTATGGTTTTATAGGAAGAGAATCAGAAGGCAGGAAATACTGGATCATCAAGAACAGCCTGGGTACAA
AATGGGGCTATAAAGCTATATGAAGATTGCCAAGACCAGGGAACCCTGTGGAATTGCTTCACTTCC
CGTTTTCCCGAGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229293 representing NM_054092 Red=Cloning site Green=Tags(s) MTPAVFLAILWLVMASSSPSDPILDAEWQKWKIKYGKTYSL EEGQKRAVWEENMKKIKLHNGENGLGK HGFTMEMNAFGDMTLEEFKEMIEIPVPTVKKGKSVQKRLSVNLPKF INWKRGYVTPVRTQIACNSCWA ISVTGAIEGQMFRKTGQLIPLSVQNLVDCVDGSGCHAGSVLDSFKYLMEKGGLESEATYPYEDKQGSCRY NPENSTASITGFEFIPNNEVDLMSAVASLGPI SVVIDAWHESFLFYKRGIIYEPNCNNSLFALRHAVLLV GYGFIGRESEGRKYWIIKNSLGTKWGYGYMKIAKDQGNHCGIASLPVFPRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_054092
ORF Size:	996 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_054092.2</u> , <u>NP_473433.2</u>
RefSeq Size:	1381 bp
RefSeq ORF:	999 bp
Locus ID:	117066
Cytogenetics:	13 B2
MW:	37.3 kDa