

Product datasheet for **MR214343A1V**

Mouse Cts3 (NM_026906) 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: >MR214343 representing NM_026906
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACTCCTGCTGTCTTCTGGCCATCTTGTTGGTAATGGCCTCATCATCACCATCACCTGATCCCA
TTTTGGATGCTGAATGGCAGAAGTGGAAAATAAAATATGGAAAACATACAGTCTGGAGGAAGAAGGACA
GAAGAGAGCAGTATGGGAAGAAAATATGAAAAGATCAAACCTGCACAATGGGGAGAATGGCCTGGGGAAG
CATGGTTTCACCATGGAATGAATGCCTTTGGTGACATGACACTTGAAGAATTCAGGAAAGAGATGATTG
AAATCCCAGTCCCAACTGTCAAGAAAGGGAAAAGTGTCCAGAAACGTCTGTCTGTTAACCTGCCCAAGTT
TATAAACTGGAAAAGAGAGGCTATGTTACTCCTGTGCGGACACAGATTGCATGTAATCTTGTTGGGCT
ATTTCTGTTACTGGTGCCATAGAAGGACAGATGTTCCGAAAACAGGCCAACTGATCCCTCTGAGTGTAC
AGAACCTAGTGGACTGTGTTGACGGAAGTGGCTGTATGCAGGCAGTGTGTTAGATTCTTTAAGTATTT
GATGGAAAAGGGAGGTCTAGAGTCTGAGGCAACCTATCCATATGAAGACAAGCAAGGATCATGCAGGTAC
AATCCAGAGAATTCTACTGCTAGTATCACAGGCTTTGAGTTTATCCCAAACAATGAGGTTGACCTAATGA
GTGCTGTGGCAAGTCTTGGGCCATTTCTGTTGAATCGATGCATGGCATGAATCTTTCCTGTTCTATAA
AAGAGGTATATATTATGAGCCAACTGCAATAACAGTTTATTTGCTCTCAGACATGCTGTGCTACTGGTT
GGCTATGGTTTTATAGGAAGAGAATCAGAAGGCAGGAAATACTGGATCATCAAGAACAGCCTGGGTACAA
AATGGGGCTATAAAGCTATATGAAGATTGCCAAGACCAGGGAACCCTGTGGAATTGCTTCACTTCC
CGTTTTCCCAGAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214343 representing NM_026906 Red=Cloning site Green=Tags(s) MTPAVFLAILWLVMASSSPSDPILDAEWQKWKIKYGKTYSL EEGQKRAVWEENMKKIKLHNGENGLGK HGFTMEMNAFGDMTLEEFKEMIEIPVPTVKKGKSVQKRLSVNLPKF INWKRGYVTPVRTQIACNSCWA ISVTGAIEGQMFRKTGQLIPLSVQNLVDCVDGSGCHAGSVLDSFKYLMEKGGLESEATYPYEDKQGSCRY NPENSTASITGFEFIPNNEVDLMSAVASLGPI SVVIDAWHESFLFYKRGIIYEPNCNNSLFALRHAVLLV GYGFIGRESEGRKYWIIKNSLGTKWGYGYMKIAKDQGNHCGIASLPVFPRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026906
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_026906.3, NP_081182.2</u>
RefSeq Size:	1456 bp
RefSeq ORF:	999 bp
Locus ID:	117066
Cytogenetics:	13 B2
MW:	37.3 kDa