

Product datasheet for **MR204948A1V**

Mouse Cts6 (NM_021445) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cts6 (NM_021445) AAV Particle
Tag:	Myc-DDK
Symbol:	Cts6
Synonyms:	1600022N02Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204948 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTCCTACTTTATTTTGGCCATCCTGTGTTTGGGAGTGGGCTCAGGTGCCCTAGCACTTGATCCCA
ATTTGAATGCTGAATGGCATGATTGGAAGAAACAGTATGAAAAATCATACACCATGGAGGAAGAAGGACT
GAGGAGAGCAATATGGGAAGAAAACATGAGAATGATCAAAGTGCACAACTGGGAGAATAGCCTGGGGAAG
AATAACTTCACCTTGAAAATGAATGAATTTGGTGACCTGACTCCTGAAGAACTCAGAAAAATGATGAACA
ATTTTCCAATCTGGAGTCACAAGAAGAGAAAAATCATCAGGAAGCGCGCAGTTGGTGATGTTCTACCCAA
ATTTGTGGACTGGAGAAAGAAAGGCTATGTGACTCGAGTACGGAGACAGAAATTTGTAATTCCTGTTGG
GCTTTTGCTGTGAATGGTGCCATAGAAGGACAGATGTTCAAAAAAACTGGCAAACTCACCCCTCTGAGTG
TTCAGAACCTAGTGGACTGTACTAAACTCAAGGAAATGATGGCTGCCAATGGGGTGATCCATACATTGC
CTATGAATATGTTTGAATAATGGAGGTCTGGAGGCTGAGGCAACCTATCCATATGAAGGAAAAGAAGGA
CCATGCAGGTACAATCCAAAGAATTCTAAGGCTGAAATCACAGGATTTGTGTCCTCCCAGAAAGCGAAG
ATATTCTAATGGAAGCTGTAGCAACTATTGGGCCATCTCTGCTGCAGTGGATGCTTCCTTTAACAGATT
CAGTTTCTACGATGGAGGTATTTATCATCAGCCAAATGCAGCAATAATACTGTGAATCATGCAGTTCTG
GTGGTTGGCTATGGAAGTGGGAAATGAAACAGATGGCAATAAGTACTGGCTAATCAAGAACAGCTGGG
GTAGAAGATGGGCGATTGGAGGCTACATGAAGATTATCAGAGACCAGAACCACTGTGGCATTGCTAC
ATATGCACATTATCCCATTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204948 protein sequence Red=Cloning site Green=Tags(s) MSPTLFLAILCLGVGSGALALDPNLNAEWHDWKKQYEKSYTMEEEGLRRAIWEENMRMIKLNWENSLGK NNFTLKMNEFGDLTPEELRKMMNFPiWShKKRKiIRKRAVGdVLPKFVDWRKKGYVTRVRRQKFCNSCW AFavNGAIEGQMfKKTGKLTPLSVQNLVDCTKTQGNDGCQWGPYIAIEYVLNNGGLEAEATYPYEGKEG PCRYNPKNsKAEITGFVSLPESEDILMEAVATIGPIsAAVDASfNRFSFYDGGIYHQPNCSNNTVNHAVL VVGyGTEGNETDGNKYWLiKNSWGRRWGIGGYMKiIRDQNNHCGIATYAHyPIV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_021445
ORF Size:	1002 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_021445.1, NP_067420.1</u>
RefSeq Size:	1323 bp
RefSeq ORF:	1005 bp
Locus ID:	58518
Cytogenetics:	13 32.67 cM
MW:	38 kDa