

Product datasheet for **MR208720A1V**

Mouse Cct8 (NM_009840) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cct8 (NM_009840) AAV Particle
Tag:	Myc-DDK
Symbol:	Cct8
Synonyms:	AI132397; Cctq; Tcpg
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208720 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCGCTTCACGTCCCCAAGGCCCGGGCTTTGCCAGATGCTCAAGGATGGAGCCAAACATTTCTCGG
GATTAGAAGAGGCTGTGTATAGAAATATACAGGCCTGCAAGGAGCTTGCTCAGACTACTCGCACAGCGTA
CGGACCAAATGGAATGAATAAAATGGTCATCAATCGCCTGGAGAAGTTGTTTGTGACAAACGATGCAGCG
ACTATTTTAAGAGAGCTAGAAGTGCAGCATCCTGCTGCAAGATGATAGTGATGGCCTCTCATATGCAAG
AACAAGAGGTTGGTGATGGCACAACCTTCGTTCTGGTGTTCGCTGGGGCTCTTCTGGAAGTACTGAAGA
ACTTCTGAGGATTGGCCTGTGATATCAGAGGTAATATCGGGGTATGAAATAGCTTGCAAAAAGCTCAT
GAGATCCTTCCTGAGTTGGTATGTTGTTCTGCCAAAAACCTTCGAGATGTTGATGAAGTGTCTCTCTGC
TTCGAACCTCCATCATGAGTAAGCAGTACGGCAGCGAGACGTTTTTGGCCAAGCTTATTGCTCAGGCTTG
TGTTTCTATCTTCTGATTCTGGCAATTTCAATGTTGATAACATCAGAGTATGTAAGATTCTGGGCTCT
GGTATTTATTCATCCTCAGTATTACATGGCATGGTTTTTAAGAAGGAAACTGAAGGTGATGTGACATCTG
TCAAAGATGCAAAGATAGCTGTGTAATCTTGTCCGTTTGTGGCATGATAACAGAGACAAAGGGGACCGT
GCTGATTAAGACTGCCGAGGAGCTAATGAACCTCAGTAAGGGAGAGGAGAACCTCATGGATGCTCAGGTG
AAGGCCATTGCAGGCACTGGTGCAAAATGTCATAGTAACAGGCGGCAAGTGGCGGACATAGCTCTTCATT
ATGCTAACAAGTACAATATCATGTTGGTGAGACTGAACTCAAAGTGGGATCTCAGACGACTCTGTAAAAC
AGTTGGTGCCACAGCTCTTCCAAAATTGACTCCTCCCGTCCAAGAAGAAATGGGACATTGTGACAGTGTT
TACCTCTCAGAAGTTGGAGATACACAAGTGGTTGTTTTAAGCATGAAAAAGAAGATGGTGCCATTTCTA
CTATAGTTCTTCGAGGTTCTACAGACAATCTGATGGATGACATAGAAAGGGCAGTAGATGATGGAGTTAA
TACTTTCAAAGTTCTCACAAGGATAAGCGTCTTGACCTGGAGGTGGAGCTACCGAAATTGAATTGGCT
AAACAAATCACATCATATGGAGAGAGCTGTCTGGGCTTGAACAGTATGCTATTAAGAAGTTTGTGAAG
CGTTTGAAGCGATTCCACGGGCACTGGCAGAAAATTCTGGCGTGAAGGCAATGAAGTTATCTCTAAACT
TTATTCGTACACCAAGAAGGAAACAAAATGTGGGTTGGATATCGAGGCTGAAGTCCCTGCTGTAAAG
GATATGTTAGAAGCCAGTATTTAGATACTTACTTGGGAAAATACTGGGCTATTAAGTGGCCACTAATG
CTGCAGTCACTGTAAGAGTGGATCAGATCATCATGGCAAAACCAGCTGGTGGGCCCAACCTCCAAG
TGGGAAGAAGGACTGGGATGACGACCAGAATGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208720 protein sequence

Red=Cloning site Green=Tags(s)

 MALHVPKAPGFAQMLKDGAKHFSGLEEAVYRNIQACKELAQTTRTAYGPNMNMKVINRLEKLFVTNDAA
TILRELEVQHAAKMIVMASHMQEQEVDGTNFVLVFAGALLELAEEELLRIGLSVSEVISGYEIAACKAH
EILPELVCCSAKNLRDVEVSSLLRTSIMSKQYGETFLAKLIAQACVSIFPDSGNFNVDNIRVKILGS
GIYSSSVLHGMVFKKETEGDVTSVKDAKIAVYSCFPDGMITETKGTVLIKTAEELMNFSGKEENLMDAQV
KAIAGTGANVIIVTGGKVADIALHYANKYNIMLVRLNSKWDLRRLCKTVGATALPKLTPPVQEEHMGHCDV
YLSEVGDQVVFVKHEKEDGAISTIVLRGSTDNLMDIERAVDDGVNTFKVLTRDKRLVPGGGATEIELA
KQITSYGETCPGLEQYAIKKFAEAFEIPRALAENSGVKANEVSKLYSVHQEGNKNVGLDIEAEVPAVK
DMLEASILDYLGKYWAIKLATNAAVTVLRVDQIIMAKPAGGPKPPSGKKDWDQND

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009840

ORF Size:	1644 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_009840.3</u> , <u>NP_033970.3</u>
RefSeq Size:	2391 bp
RefSeq ORF:	1647 bp
Locus ID:	12469
UniProt ID:	<u>P42932</u>
Cytogenetics:	16 C3.3
MW:	59.6 kDa