

Product datasheet for **MR206663A1V**

Mouse Ctul (NM_145582) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ctul
Synonyms:	Atpbd3; BC005752
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206663 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCCGCCCCGACGTGCTTCTCTGTACAAGACCCGTGCTGCCCTCCGTCGCCCACGTTCTGGGCAGG
CGCTGTGCGGCTCCTGCTTCTGTGTCGCTTTGAGGCTGAGGTGCTACATACAGTGCTTGCCGGGCACCT
GCTGCCCGCCGGGCGCTGTAGTGGCCGTGGGTGCCTCTGGTGGCAAGGACTCCACAGTGCTGGCACACGTG
CTGCGTGAGCTTGCGCCCCGCTGGGCATCACCTGCACCTGGTGGCGGTGGATGAGGGCATCGGCGGCT
ACCGGGACGCCGCTGGAGGCGAGTGCGCAGTCAGGCGGCGCGCTGGGAGCTGCCGCTCACCATCGTGCC
CTACGAAGATCTCTCGGGGCTGGACGATGGACGCCGTGGCCCGCAGCACCGCAGGCTCCGGCCGAGT
CGCTCCTGCTGCACCTTCTGCGGGGTGCTGCGGAGGCGCGCTGGAGGAGGGTGCGCGCCTTGTGGGAG
CTACACATATTGTGACAGGCCACAACGCTGACGACATGGCTGAGACGGTGCTCATGAACCTCCTGCGTGG
TGATGCTGGGAGGCTGGCGAGGGGTGGGTGCTGGGCTCCACGGGCGAGGGGTGCGCACTTCCCAGGTGC
CGGCTCTGCAGTTGCCTCGCAGAAGGAGGTGGTGTGTATGCGCACTTCCGCCATCTCCGCTACTTTT
CCGAGGAGTGCGTGTATGCCCTGAGGCCTTCCGTGGTGTATGCCCGGACCTGCTTAAGCTCCTGGAGGC
GGCCAGACCATCAGCCGTGCTGGACCTCGTGCACTCGCAGAGCGCCTAGCTCTGGCTCCGGCAGCAAAG
CCCCCTCCTCCAGGCACCTGCTCCCGCTGCGGAGCCCTGGCCAGCCACAAGCTCTGCCAGGCCTGTGCC
TCCTGGATGGCCTCAACCGAGGCCTGCCGCGCTGGCCATCGGCAAGGGCCGCGTGTGCTGCAAGTTGA
GCCTCCACAGCCTGGGAACCAAGCCTAGTCACCAAGTACCCTGTGGCCCCAGCAGGACCTGCACCTGC
AAGCAACCGAAAGATAAAGCCAACCATGCGGCAATGGAGGGGACCGGGCAGGAGCCACCTGTGTATCGC
AGTGTGACCTGAGCCCCGGAATGGAGAGGACCGGGCAGGAGCCACCTGTGTATCGCAGAGGACCTGAG
CCTTGGGAATGGAGGGACCGGGCAGGAGCCACCTGTGTATCGCAGTGACCTGAGCCCCGTGGCGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206663 protein sequence Red=Cloning site Green=Tags(s) MPAPTCSCHKTRAALRRPRSGQALCGSCFCAAFEAEVLHTVLAGHLLPPGAVVAVGASGGKDSTVLAHV LRELAPRLGITLHLVAVDEGIGGYRDAALEAVRSQAARWELPLTIVAYEDLFGGWTMDAVARSTAGSGRS RSCCTFCGVLRRRALEEGARLVGATHIVTGHNADDMAETVLMNFLRGDAGRLARGGVLGSTGEGCALPRC RPLQFASQKEVVLVAHFRHLRYFSEECVYAPEAFRGHARDLLKLEAARPSAVLDLVHSAERLALAPAAK PPPPGTCSRGCALASHKLCQACALLDGLNRGLPRLAIGKGRRVLQVEPPQPGNPSLVTSDPVAPAGPCTC KQPKDKANPCGNGGDRAGATCVSQCDLSPGNGEDRAGATCVSQRDLSLGNNGDRAGATCVSQCDLSPVAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145582
ORF Size:	1260 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:	NM_145582.1 , NP_663557.1
RefSeq Size:	2476 bp
RefSeq ORF:	1263 bp
Locus ID:	233189
UniProt ID:	Q99J10
Cytogenetics:	7 B3
MW:	43.8 kDa