

Product datasheet for **MR206814A1V**

Mouse Ctu2 (NM_153775) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ctu2
Synonyms:	2310061F22Rik; C16orf84; Ncs2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206814 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTCTGGCAAGTGCTTGAGGGCCTGAGTCAGGATTCTGCGAAACGGCTACGCTTTGTGCCAGGAGTCA
TCTATGTTGATGAGGGCGCAGCCTGTGGTCAGAGCTTGAGGACAGACAGAAGACGGTGGCTGAGGTGAA
GCGGATCCTGGAGAACACTGGTTTCCCATGGCATGTGGTTGCCTTAGAAGAGGTGTTGAGCTTGCCCCA
TCAGTGCTATGCTGCACTTCCAGGAGTCAGCAGGGACAGAGGAGGCCCTACAAGGCTGCCGTGGACCGCT
TCCTGCAGCAGCAGCAGCAGCAGCAGCAGCGTGTGCTGGGAGCTGAGGCCGGTGCCAGCCAGCTCAGGG
AGAGGCTCGGCTGCATCCATCCCACGGCCGGGAACCTCAGGCACGGCCGGTACCCACAGCTGCTCAG
ACAGAGGCCCTTGTCTAGGTTGTTGAGCTCCATAAAGACACTGACAGCCAAAGAGGAGCTTCTGCAGACCC
TGAGGACCCATCTGATTGTGCACATAGCCGAGTCCATGGCTATTGCAAGGTAATGACAGGGGAGACCTG
CACCCGCTGGCCATCAAGCTTATGACCAACCTGGCCCTGGGAGAGGCGCCTTCTCGCCTGGGACACG
GGCTTCTCAGATGAGCGACACGGGATGTGGTGTGGTGAGGCCCATGCGGGACCACACGCTGAAGGAAG
TGGCCTTCTACAACCACCTGTTTAGAGTCCCCTCAGTCTTACACCAGCCATCGATACCAAGGCTCCAGA
AAAGGCTAGCATCCACGGCTGATGGAGGCCTTATCCTGAGGCTACAGACTCTGTTCCCGTCTACAGTC
AGCACCGTGTACAGGACGAGTGAGAAGCTGGTCAAAGCTCCCCGGGAGGGTGTGCCGCTGGCCCGTCAG
GCCCCAGCTGCCTCCTGTGCATGTGTGCCCTGGACATTGACACTGCTGACAGTGCCACGGCCTTTGGGC
TCAGTCTCCTCACATCTCTCCAGATGCCGAGTGCTGAGGCTGGGATGCCTACCCAGCCCTGCTGTGCT
GCAGGGGAGGGTCAGGCCAGAGCTGCCATAGGGAAGTTGGCAAGAGGGGGGATGCACGGGCCTGCATCA
CAGAGCAGTTATGTTATAGCTGCCGAGTGAACATGAAGGACCTGCCCTCCTTGACCCATTGCCACCCTA
CGTCCTTGCTGAGGCTCAGCTCCGAGCCAGAGGGGCTCGGTCTCTGAGGAAATCCAGGAGTATCTGATT
ACAGATGAGGAGGAAGACAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206814 protein sequence Red=Cloning site Green=Tags(s) MVWQVLEGLSQDSAKRLRFVPGVIYVDEGAACGQSLEDQKTVAEVKRILENTGFPWHVVALEEVFSLPP SVLCCTSQESAGTEEAYKAAVDRFLQQQQQQQQRVLGAEAGASPAQGEARLHPSHGREGSGTAGYPTAAQ TEALSRLFSSIKTLTAKEELLQTLRTHLIVHIA RVHGYCKVMTGETCTRLAIKLMTNLALGRGAFLAWDT GFSDERHGDVVLVRPMRDHTLKEVAFYNHLFRVPSVFTPAIDTKAPEKASIHRLMEAFILRLQTLFPSTV STVYRTSEKLVKAPREGCAAGPSGPSCLLCMCALDIDTADSATAFGAQSSSHLSQMPSAEAGMPTQPCCA AGEGQAQSCHREVGKRGDARACITEQLCYSCRNVNMDLPSLDPLPPYVLAEAQLRSQRGSVSEEIQEYLI TDEEEDS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_153775
ORF Size:	1281 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_153775.1
RefSeq Size:	3066 bp
RefSeq ORF:	1545 bp
Locus ID:	66965
UniProt ID:	Q3U308
Cytogenetics:	8 E1
MW:	46.6 kDa