

Product datasheet for **MR229434A1V**

Mouse Cysltrl (NM_001281859) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cysltrl
Synonyms:	BB147369; Cysltrl; CysLTIR
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229434 representing NM_001281859
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTACCTCCAAGGCACCAAGCAGACATTCCTGGAGAACATGAATGGAAGTAAAACTGACGACATCTC
TCATTAATAACACGTGTCATGACACAATTGATGAATCCGAAATCAAGTATACTCCACTATGTATTCTGT
GATCTCTGTTGTGGGTTCTTTGGCAATAGCTTTGTGCTCTATGTCCTCATAAAAAACATACCATGAGAAA
TCAGCCTTCCAAGTATACATGATTAATCTAGCCATAGCAGATCTACTCTGTGTATGTACATTGCCTCTCC
GTGTGGTCTATTATGTTACAAAGGCAAGTGGCTCTTTGGTGACTTTTTGTGCCGCCTCACCACTATGC
CTGTACGTTAACCTCTATTGTAGCATCTCTTTATGACAGCCATGAGCTTTTTCCGGTGTGTGCAATT
GTCTTTCCAGTCCAGAACATTAATTTGGTTACACAGAAAAAGCCAGGTTTCGTTTGCAATTGGAATTTGGA
TTTTTGATTTTTGACAAGTTCTCCCTTTTTAATGTACAAATCTTACCAAGATGAGAAAAACAATACTAA
ATGCTTTGAGCCTCCACAGAACATCAAGCTAAAAATACGTTTTGATCTTGCAATTATGTGCATTATTC
TTTGGTTTCATCATCCCTTTTGTACCATAATTGTCTGTTACAAATGATCATTCTGACCTTACTAAAAA
ATACAATGAAGAAAAACATGCCAAGTCGTAGGAAGGCTATAGGGATGATCATAGTTGTGACAGCTGCCTT
TTTAGTGAGCTTCATGCCATATCATATTCAACGAACATCCACCTTACCTTTTACACAGTGAACTAGA
CCCTGTGATTCTGTCTTAGGATGCAGAAGTCAGTGGTCATAACCTTATCTCTAGCTGCATCAAATTGTT
GCTTTGATCCTCTGCTATATTTCTTTTCAGGTGAAACTTTAGGAGAAGGCTATCTACATTTAGAAAGCA
TTCTTTGTCCAGTATGACTTATGTACCCAAGAAGAAAGCTTCCTTGCCAGAAAAAGGAGAAGAAATATGT
AACGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229434 representing NM_001281859 Red=Cloning site Green=Tags(s) MYLQGTKQTFLENMNGTENLTTSLINNTCHDTIDEFRNQVYSTMYSVISVVGFFGNSFVLYVLIKTYHEK SAFQVYMINLAIAIDLLCVCTPLRVVYVYHKGKWLFGDFLCRLTTYALYVNLVCSIFFMTAMSFRCVAI VFPVQNINLVTQKKARFVCIGIWFVILTSSPFLMYKSYQDEKNNTKCFEPPQNNQAKKYVLILHYVSLF FGFIIPFVTIIVCYTMILTLKNTMKKNMPSRRKAIGMIIVVTAFLVSFMPYHIQRTIHLHLLHSETR PCDSVLRMQKSVITLSLAASNCCFDPLL YFFSGGNFRRRLSTFRKHSLSSMTYVPKKKASLPEKGEEIC NE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001281859
ORF Size:	1056 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_001281859.1, NP_001268788.1</u>
RefSeq Size:	2960 bp
RefSeq ORF:	1059 bp
Locus ID:	58861
UniProt ID:	<u>Q99JA4</u>
Cytogenetics:	X D
MW:	40.7 kDa