

Product datasheet for **MR222300A1V**

Mouse Cysltr2 (NM_133720) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cysltr2 (NM_133720) AAV Particle
Tag:	Myc-DDK
Symbol:	Cysltr2
Synonyms:	2300001H05Rik; Cltr2; Cysl2; CYSLT2R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222300 representing NM_133720 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGTAAGTGGGACCCCGAGCAGTTATAGTAACAGGAACTGTACAATAGAAAACCTTTAAGAAGGAAT
TTTACCCCATCATATACCTGATAATATTTTCTGGGGAGCCTTGGGAAATGGCTTTCCATATATGTCTT
TCTACAGACTTGCAAGAAGTCCACATCTGTAATGTTTTTCATGCTCAACCTGGCCACTTCCGATTTTCTA
TTCATCAGCACCTTGCCCTTCAGGGCTGACTATTATTTTCAGAGGTTCCAATTGGATATTTGGGGACTTGG
CCTGCAGAGTCATGTCTTATTCCTTATATGTCAACATGTATACTAGCATTATTTCTAACTGTGCTGAG
TGTGGTGCGTTTTCTGGCCACAGTCCACCCCTTCCGGATGTTCCATGTCACCAAGTGTGAGGAGTGCCTGG
ATCCTCTGTGGGATCATATGGGTTTTTCATCATGGCTTCTCAGCCCTGCTTCTGGTGAACGGCCAAAGAGG
AGAAAGATAACATTATATCATGCTTGGAGCTGAGTCTCAAAAGTTTAAAGTCTCCTGATCATGAACCA
CATTGCAGTAGCGGTAGGCTTCTTGCTCCCATTTCTCACGCTCACCGTCTGCTACCTGCTGATCATCCGG
ATCTTGTTAAAGGCTGAGATTCCAGAATCAGGTCCACGTGCTGCTCATAGGAAGGCGCTGACCACCATG
TCATTGCCATGATCACCTTCTCCTCTGTTTTCTGCCATACCATGCAGTGGGACCTCCACTTGGTGCAC
ATGGGATAAAGATTTCATGTGGGATGTGCTACATAAGGCCACAGTCATCACACTGACCATGGCTGCAGCC
AATAGTCTGCTTCAATCCCTTTCTCTATTATTTGCTGGGAGAATTTCAAAGCTCGATTAAGGGCTATAT
TCAGCAAAGTTCATCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR222300 representing NM_133720 Red=Cloning site Green=Tags(s) MEVTGTPSSYSNRNCTIENFKKEFYPIIYLIIFFWGALGNGFSIYVFLQTCKKSTSVNVFMLNLATSDFL FISTLPFRADYYFRGSNWIFGDLACRVMSYSLYVNMYSIYFLTVLSVVRFLATVHPFRMFHVTSVRSAW ILCGIIWVFIMASSALLLVNGQEEKDNIISCLELSPQKFKSLLIMNHIAVAVGFLLPFLTLTVCYLLIIR ILLKAEIPESGPRAHRKALTTIVIAMITFLLCFLPYHALRTLHLVTWDKDCGDVLHKATVITLTMAAA NSCFNPFLYYFAGENFKARLRAIFSKVHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133720
ORF Size:	927 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_133720.3, NP_598481.2</u>
RefSeq Size:	1802 bp
RefSeq ORF:	930 bp
Locus ID:	70086
UniProt ID:	<u>Q920A1</u>
Cytogenetics:	14 D3
MW:	35.2 kDa