

Product datasheet for **MR225359A1V**

Mouse Cldn7 (NM_001193619) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cldn7 (NM_001193619) AAV Particle
Tag: Myc-DDK
Symbol: Cldn7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR225359 representing NM_001193619
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAACTCGGGCCTGCAACTGCTGGGCTTTTCAATGGCCATGCTTGGCTGGGTGGCCTGATAGCGA
GCACTGCCATCCCTCAGTGGCAGATGAGCTCCTATGCGGGCGACAACATCATCACAGCCCAGGCCATGTA
CAAGGGCTCTGGATGGAGTGCCTCACGCAGAGCACCGGCATGATGAGCTGCAAATGTACGACTCGGTG
CTCGCCCTGCCGGGAGCCCTGCAGGCCACTCGAGCCTTAATGGTGGTGTCCCTGGTGTGGGCTTCTTAG
CCATGTTTGTCCGACGATGGGCATGAAGTGCACACGCTGTGGGGGAGATGACAAAGCGAAGAAGCCCCG
AATAGCTATGACTGGAGGCATTGTTTTATTGTGGCAGGTCTTGTGCCTTGGTAGCATGTTCTGGATT
GGTCATCAGATTGTCACAGACTTTTATAACCCCTTGACGCCCATGAACGTTAAGTACGAGTTTGGACCTG
CCATCTTTATCGGCTGGGAGGGTCTGCTCTGGTCTTCTGGGAGGTGCCTGCTCTTGTCTCCTGTCC
AGGCAGTCAAAGCAAAGCTGCGTACCGAGCACCCCGCTTACCCCAAGTCCAATTCTCCAAGGAATAC
GTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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MANSGQLLLGFSMAMLGWVGLIASTAIPQWQMSSYAGDNIITAQAMYKGLWMECVTQSTGMMSCMYDSV
LALPGALQATRALMVVSLVLFGLAMFVATMGMKCTRCGGDDKAKKARIAMTGGIVFIVAGLAALVACSWI
GHQIVTDFYNPLTPMNVKYEFGPAIFIGWAGSALVLLGGALLSCSCPSESKAAYRAPRSYPKSNSSKEY
V

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



Serotype:	AAV-2
ACCN:	NM_001193619
ORF Size:	636 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_001193619.1</u> , <u>NP_001180548.1</u>
RefSeq Size:	989 bp
RefSeq ORF:	636 bp
Locus ID:	53624
UniProt ID:	<u>Q9Z261</u>
Cytogenetics:	11 B3
MW:	22.4 kDa