

Product datasheet for **MR213048A1V**

Mouse Cldn34b4 (NM_001033799) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cldn34b4 (NM_001033799) AAV Particle
Tag: Myc-DDK
Symbol: Cldn34b4
Synonyms: 4930428D18Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR213048 representing NM_001033799
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTAATCAAAAACCGTTGCAATAGCCAAATGGGAGGCTTTGCTTTGACAACTGTGGCTTGGCTAATTT
 GCTGTATCTCCATAGGCTTACCTCAGTGGCGTGTGTGGCACTTCCAAGACCCTGTGGTCTTTAAGTCTAC
 CACAGCATTTGTTGGCATGTGGAGAGTCTGACTCTCCAGTATGATGAGGACTTTAGGAATATGAGAATA
 TGTACCAATACAACCTACCATGATACCTTCCTTCCATTGAATATCAGAATGATCCAACAATTGCTACTGG
 TCTCTAGCTTTTTTGGACTGGTTGGAAGTCAACCATTTATGCCCTTTGGAATGTGTGTCAGGGGAG
 AGTACATAGAAAAGGCCACTTACAATCCATTTGGTCTATCTGGAATTCTGAACATCATTTCTAGCAGCTTT
 ATTTGCCTTGCCATATTGATTAATTATGTATCTATCATATTCCAGGAGGGTATAATATTTCCACCATCTT
 TCAATATACCTTCCCAGCCAGACACTCAGGAAATTGGAAGTGCCATGGCCTTGGCATTTATAGCTGCAGT
 TTTATTTCTATTAAGTGGCACAAATTTGCTTACTTCAAATTTCTGTAGACAAGCCAGTATGTTCTAA
 TAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MLIKNRNCNSQMGGFALTTVAWLICCSIGLPQWRVWHFQDPVVFVKSTTAFVGMWRVCTLQYDEDFRNMRI
 CHQYNYHDTFLPLNIRMIQQLLVSSFFGLVGKVTIIALWNVCQGRVHRKATYNPFGLSGILNISSSF
 ICLAILINYVSIIFQEGIIFFPSFNIPSPDTEIGSAMALAFIAAVLFLLSGTILLTSNFPVDPKPVCSK
 Y

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001033799
ORF Size:	633 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_001033799.2</u> , <u>NP_001028971.1</u>
RefSeq Size:	1103 bp
RefSeq ORF:	636 bp
Locus ID:	619294
Cytogenetics:	X A7.3
MW:	23.8 kDa