

Product datasheet for **MR230029A1V**

Mouse **Coro1a** (NM_001301374) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Coro1a (NM_001301374) AAV Particle
Tag:	Myc-DDK
Symbol:	Coro1a
Synonyms:	Cl; Clabp; Lmb; Lmb3; p5; p57; TACO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR230029 representing NM_001301374
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCCGGCAGGTGGTTCGCTCCAGCAAATTCGCCACGTGTTGGACAGCCAGCCAAGGCTGACCAGT
 GCTATGAGGATGTGCGCGTCTCACAAACCACTTGGGACAGTGGCTTCTGCGCTGTCAACCCCAAGTTCAT
 GGCTCTGATCTGTGAGGCCAGTGGGGAGGGCCCTTCTGGTGTACCCCTAGGCAAGACTGGACGAGTA
 GACAAGAACGTGCCCTGGTCTGCGGCCACACTGCCCTGTGCTAGACATCGCCTGGTGTCCACACAATG
 ACAATGTCATTGCCAGTGGCTCTGAGGACTGCACAGTTATGGTGTGGGAGATCCCGGATGGGGCCCTGGT
 GCTGCCCTTGGGGAGCCTGTCATCACCTTGGAGGGCCACACCAAGAGGGTTGGCATCGTGGCCTGGCAC
 CCCACAGCCCAGAATGTCTTCTCAGCGCAGTTGTGACAATGTATCCTGGTGTGGGACGTGGGACTG
 GGGCAGCTGTGCTGACGCTGGGCCGGATGTGCACCCGGACACAACTACAGCGTGGACTGGAGCCGGGA
 CGGTGCTCTCATCTGCACCTCCTGCCGTGACAAGCGAGTTCGTGTCATCGAGCCTCGAAAGGCCTGTT
 GTGGCTGAAAAGGACCGTCCCATGAGGGGACTCGGCCAGTGCACGCTGTGTTTGTGTCAGAAGGGGAAGA
 TTCTAACCCACGGGTTTTCAGTCGCATGAGTGAGCGGCAGGTGGCGCTGTGGACACAAAGCACCTGGAGGA
 GCCACTGTCCCTGCAGGAGCTGGACACAAGCAGCGGAGTCTGTACCTTTTTTGTATCCTGATACCAAC
 ATTGTCTACCTCTGTGGCAAGGGTGACAGCTCTATCCGGTATTTTGTAGATCACTTCTGAGGCTCCGTTCC
 TGCATTATCTTCCATGTTTCAGTTCCAAGGAGTCTCAGCGTGGTATGGGCTACATGCCCAAACGTGGCCT
 GGAAGTGAATAAGTGTGAGATTGCCAGATTCTATAAGCTTCATGAGCGGAAGTGTGAGCCATTGCCATG
 ACAGTGCTAGAAAGTCGGACCTGTTCCAGGAGGACCTGTATCCGCCACTGCAGGACCCGACCTGCC
 TCACAGCTGAGGAATGGCTGGTGGTGGGATGCTGGCCCCCTCCTCATTCCCTCAAGGATGGCTACGT
 GCCCCCAAAGAGCAGGGAGCTGAGGGTCAACAGGGGCCCTGGACAGCGCTCGCAGAAGAGCTACACCAGAG
 CCCAGCGGCACGCCAGCTCGGATACCGTGTCAAGGCTGGAGGAGGACGTGAGGAATCTGAACGCCATAG
 TGCAAAAGCTACAAGAGCGCCTGGACAGGCTGGAGGAGACTGTT**CAGGCCAAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230029 representing NM_001301374
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MSRQVVRSSKFRHVFQPAKADQCYEDVRSQTTWDSGFCVNPKFMALICEASGGGAFVLPLGKTGRV
 DKNVPLVCGHTAPVLDIAWCPHNDNVIASGSEDCTVMVWEIPDGGLVPLREPVITLEGHTKRVGIVAWH
 PTAQNVLVLSAGCDNVILVWDVGTGAAVLTLGPDVHPDTIYSVDWSRDGALICTSCRDKRVRIEPRKGT
 VAEKDRPHEGTRPVHAVFVSEGLILTTGFSRMSERQVALWDTKHLEEPLSLQELDTSSGVLLPFDFPDTN
 IVYLCGKGDSSIRYFEITSEAPFLHYLSMFSSKESQRGMGYMPKRGLEVNKCEIARFYKLERKCEPIAM
 TVPRKSDLFQEDLYPPTAGPDPALTAEEWLGGRDAGPLLSLKDGYVPPKSRELVRNRLDSARRRATPE
 PSGTPSSDTSRLEEDVRNLNAIVQKLQERLDRLEETVQAK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001301374

ORF Size:

1383 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_001301374.1, NP_001288303.1</u>
RefSeq Size:	1773 bp
RefSeq ORF:	1386 bp
Locus ID:	12721
UniProt ID:	<u>O89053</u>
Cytogenetics:	7 F3
MW:	51 kDa