

Product datasheet for **MR230479A1V**

Mouse Coch (NM_001198835) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Coch (NM_001198835) AAV Particle
Tag:	Myc-DDK
Symbol:	Coch
Synonyms:	AW122937; Coch-5B2; D12H14S564E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR230479 representing NM_001198835
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCCTCGTCCAGGATCCCTGCTCTCTGCCTCGGTGCGTGGCTGCTGCTGCTGCTGCCCGGTTCCG
 CGCGCGCGAGGGAGCGGTTCCATTCTGTCACTGCTTTACCAGAGGCCTGGATATCCGAAAAGAGAA
 AGCAGATGTTCTCTGCCAGGAGGCTGCTCTCTTGAGGAATTCTGTGTTTGGGAACATAGTGATGCG
 TCAGTGTCCAGCATCTGCGGCGCTGCTGCCATAGGGGAGTGATTGGCACCTCAGGGGGACCTGTGCGTG
 TCTACAGCCTTCTGGTGCAGAGAACTACTCTCGGTAGATGCCAACGGCATCCAGTCTCAGATGCTTTC
 CCGATGGTCCGCGTCTTCTGCTGTGACCAAAGGCAAAAGCAGTACCCAGGAAGCCACAGGACGGGCAGTG
 TCCACAGCCCACCCACCTTCAGGTAAAAGACTAAAGAAGACACCAGAGAAGAAGACTGGCAACAAAGACT
 GTAAGGCAGACATTGCATTTCTCATTGATGGAAGCTTCAATATTGGGCAGCGCCGATTTAATTTGCAGAA
 GAATTTTGTGGGAAAGTGGCACTAATGTTGGGAATTGGAACAGAAGGACCACAGTGGGTCTCGTTCAA
 GCCAGTGAACACCCCAAAATAGAATTTTACTTGAAAACTTTACTTCAGCCAAAGATGTCTTGTTGCCA
 TAAAAGAGTAGGTTTCCGAGGGGGTAACTCCAACACAGGAAAAGCCTTGAAGCACACTGCTCAGAAATT
 CTTTACAGCAGACACTGGTGTGAGAAAAGGAATACCAAAGTGGTGGTAGTGTTTATTGATGGTTGGCCC
 TCTGATGACATTGAGGAAGCAGGCATTGTGGCCAGAGAGTTTGGTGTCAATGTATTTATAGTTTCTGTGG
 CCAAGCCCATTCCTGAAGAACTGGGGATGGTTCAAGATGTTGCATTTGTTGACAAGGCTGTGTGTCGGAA
 TAATGGCTTCTTCTTATCACATGCCCACTGGTTTGGCACTACAAAATATGTGAAGCCTCTGGTGCAG
 AAGCTCTGTACGCACGAACAGATGATGTGCAGCAAAACCTGCTACAACCTAGTGAACATTGCCTTTCTGA
 TTGACGGCTCCAGCAGTGTGGAGATAGCAATTTCCGCCTCATGCTAGAATTTGTTTCTAACATAGCGAA
 GACATTTGAAATCTCAGACATTGGAGCCAAGATAGCTGCTGTACAGTTCACTTATGACCAGCGCACCGAG
 TTCAGTTTCACTGACTATAATACCAAAGAGAAGCTCCTAGCTGTCTAGCGAACATCCGTACATGAGTG
 GTGGCACAGCTACTGGTGTGATGCCATCGCCTTTACTGTTAGAAATGTATTTGGTCCATAAGGGACAGCCC
 CAACAAAACTTCTGGTTATTGTACAGATGGGCAGTCTATGATGATGTCCGAGGCCCTGCTGCAGCT
 GCCCATGATGCAGGTATCACCATCTTCTGTTGGTGTGGCTTGGGCACCGCTGGATGACCTGAGAGATA
 TGGCCTCTAAACCAAAGAGTCACACGCTTTCTTACCAGAGAGTTCACAGGGTTAGAACCAATTGTCTC
 TGACGTCATCAGAGGCATTGTAGAGACTTCTTAGAATCCAGCAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230479 representing NM_001198835
 Red=Cloning site Green=Tags(s)

MPSSRIPALCLGAWLLLLLLPRFARAEGAVPIPVTCFTRGLDIRKEKADVLCPPGCSLEEFVSVGNIVYA
 SVSSICGAHVHRGVIGTSGGPVRVYSLPGRENYSSVDANGIQSQMLSRWSASFVTKGKSSTQEATGRAV
 STAHPPSGKRLKKTPEKKTGNKDKADIAFLIDGSFNIGQRRFNLQKNFVGKVALMLGIGTEGPHVGLVQ
 ASEHPKIEFYLNFTSAKDVLFAIKEVGFRRGNSNTGKALKHTAQKFFTADTGVRKGIPKVVVVFIDGWP
 SDDIEEAGIVAREFGVNVFIVSAKPIPEELGMVQDVAFVDKAVCRNNGFFSYHMPNWFGTTKYVKPLVQ
 KLCTHEQMMCSKTCYNSVNI AFLIDGSSSVGDSNFRMLEFVSNI AKTFEISDIGAKIAAVQFTYDQRT
 FSFTDYNTKENVLAVLANIRYMSGGTATGDAIAFTVRNVFGPIRDSNPNFLVIVTDGQSYDDVRGPAAA
 AHDAGITIFSVGVAWAPLDDLDMASKPKESHAFFTREFTGLEPIVSDVIRGICRDFLESQQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001198835

ORF Size:	1656 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_001198835.1, NP_001185764.1</u>
RefSeq Size:	2484 bp
RefSeq ORF:	1659 bp
Locus ID:	12810
UniProt ID:	<u>Q62507</u>
Cytogenetics:	12 22.11 cM
MW:	59.9 kDa