

Product datasheet for **MR205792A1V**

Mouse Coq2 (NM_027978) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Coq2 (NM_027978) AAV Particle
Tag: Myc-DDK
Symbol: Coq2
Synonyms: 2310002F18Rik; PHB:PPT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205792 representing NM_027978
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCGCTGGGGAGGCGCGGGGCTCGCGCGGGGCTCGCGGGCCGTTCCGGTCCGCATGGCTGCGAGGTC
CGCGCGGGCTCCCATTTGGCCCTGGTGCGCAGCGCAGGGGTTCCGGGCGCGCGGGATCGGCGAGCCCCGGC
CCCCGGGACGCAGCGGGGCCGAGCTCTCAGCCTGTGCGCCGCGGCCGTGGTGAACTCGGCGCCCCGCCCG
CTGCAGCCCTACCTGCGCCTCATGCGCCTGGACAAGCCCATAGGAACCTGGCTGCTGTATTTGCCATGCA
CTTGGAGCATTGGTCTGGCCGCTGACCCAGGTTGTTTTCCAGACTGGTACATGTTATCACTTTTTGGCAC
TGGAGCTATTCTGATGCGTGGAGCAGGCTGTACTATTAATGACATGTGGGACCGTGACTTCGATAAAAAAG
GTTACAAGGACAGCAAACCGCCCAATCGCTGCTGGAGACATTTGACCTTCCAGTCCTTCGTCTTCCTTG
GGGACAGCTGACCTTGGCACTGGGCGTTCTCCTGTGTTAACTACTACAGTATAGCAATGGGAGCAGC
GTCCTTACTTCTGTGCTCACCTACCCACTAGTGAAAAGAATCACGTTTTGGCCTCAGTTGGCTTTGGGA
TTGACTTTTAATTGGGTGCGTTACTCGGATGGTCTGCTGTCAAGGGCTCCTGTGATCCGGCTGTATGCC
TGCTCTGTATTTTCTGGAGTTATGTGGACACTGATATATGATACTATCTATGCCACCAGGACAAGAA
AGACGATGCTCTGATCGGCCTGAAGTCCACAGCACTGCTGTTCCAGGAGAACACAAGGCAGTGGCTTAGT
GGCTTTGGGTGCGCATGGTGGCAGCGCTGAGCCTGGCGGGAGCCAACAATGGTCAGACTGTCCCTACT
ACGCTGCTGTGGCTGCGGTGGGAGCCACCTGGCTCACCAGATTACACTGTAGACATCCACAGAGCCGA
GGACTGCTGGGACAAGTTCACCTCCAACCGCACAGTAGGAATGCTCCTGTTCTTAGGGATTGTCTTTGGA
AACCTGTGCAAAGAAAAGACGGAAGAAGCAAAAGATGCTGAAGCTGTTAGAGTGGGAAGTGAGCAGACGA
GC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR205792 representing NM_027978 Red=Cloning site Green=Tags(s) MLRWGGAGLARGLRAVRSALWLGPRGLPLALVRSAGVPGARRRAPAGTQGRALSLAAAVVNSAPRP LQPYLRMLRLDKPIGTWLLYLPCTWSIGLAADPGCFPDWYMLSLFGTGAILMRGAGCTINDMWRDRDFDKK VTRTANRPIAAGDISTFQSFVFLGGQLTLALGVLLCLNYYSIAMGAASLLLVTYPLVKRITFWPQLALG LTFNWGALLGWSAVKGSCLPAVCLPLYFSGVMWTLIYDTIYAHQDKKDDALIGLKSTALLFQENTRQWLS GFGVAMVAALSLAGANNQTPYAAVAAGAHLAHQIYTVDIHRAEDCWDKFTSNRTVGMLLFLGIVLG NLCKEKEEAKDAEAVRVGSEQTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027978
ORF Size:	1122 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:	NM_027978.2 , NP_082254.2
RefSeq Size:	1712 bp
RefSeq ORF:	1125 bp
Locus ID:	71883
UniProt ID:	Q66JT7
Cytogenetics:	5 E4
MW:	41 kDa