

Product datasheet for **MR215988A1V**

Mouse Coq6 (NM_172582) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Coq6 (NM_172582) AAV Particle
Tag:	Myc-DDK
Symbol:	Coq6
Synonyms:	5930427M12Rik; AW742344
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR215988 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCCGCATTGGCTCCATGGCAGGCTTGTCTCGTTCGCTGGTGGAGTTCGCCGCGAGCTCGCAG
 CCAGAGGAGGCCCGCTAGTTGCCAGCCAGCGATGGGCGGGCTCCTCGGCAGACACCGTGTACGACGTGGT
 GGTGTCAGGAGGAGCCCTAGTGGGCTCTGCCATGGCTTGTGCCTTAGGACATGATATCACTTTTCATGAC
 AAGAAAATCCTGTTGCTGGAGGCGGGTCCAAAGAAAGCCCTGGAGAACTGTGAGAGACTTACAGCAACA
 GAGTCAGCTCCATATCCCTGGCTCCACAACCTGCTCAGCAGTTTTGGTGCATGGGACCACATCTGCAA
 TATGCGCTGCAAAGCCTCCGGAGGATGCAGGTGTGGGACTCCTGCTCAGAGGCCCTTGATAATGTTGCGAC
 AGGGACAACCTGGATGACATGGGCTATATAGTGGAAAATGACGTCATCATGTATGCCCTACCAAACAGC
 TGGAGGCTGTGCAGATCGAGTGAAGGTTCTCTATGAGAGCAAAGCTGTTGGCTATTCTGGCCTGGTGC
 ATTTTCCATGGCAGACTCCAGCCCTTGGGTCCATATTACCTAGGTGATGGCAGTACCCTCCAGACCAAA
 CTGTTGATTGGTCTGATGGGCACAAGTCAGGAGTGAGGCAAGCTGCTGGGATCCAGAATGTCAGCTGGA
 AGTACGACCAGTCTGCTGTGGTGGCCACTCTCCACTTATCAGAGGCCACAGAAAACAATGTAGCCTGGCA
 GAGATTTCTTCCCTCTGGGCCTATTGCTCTGCTCCCGCTCTCGGATACCTTGAGCTCCTTGGTCTGGTCC
 ACATCACACGAGCATGCAGCAGAGCTGGTCAGCATGGATGAGGAAGAATTCGTGGATGCCATCAACTCTG
 CCTTTTGGAGTGATGTTACCACACAGACTTCGTCGACTCTGCCAGCGCCATGGTGCGCCATGCTGTGCG
 CCTTCTGAAGCCCACTAAGGTCTCAGCCCGTCAGCTGCCCAAGTATAGCCAAGGTGGATGCTAAAAGC
 AGAGCCCTCTTCCCTCTGGGCTGGGACATGCTGCTGAGTACGTCGGCCTCGGGTGGCCCTCATTGGTG
 ATGCAGCCACAGAATCCATCCACTCGCGGGACAAGGTGTCAACATGGGCTTCGGGGATATTTCCAGCTT
 GGTTTCATCATCTCAGTACAGCAGCCTTCAATGGGAAGGACTTAGGCTCCATGAGCCACCTCACAGGTTAT
 GAGACAGACAGACAGCTCATAACACTGCTCTCTGGCTGCTACTGACCTGTTGAAAAGGCTCTACTCTA
 CCAGTGCCACTCCCTCGTGCTGCTCAGGACCTGGGGCTTGCAGGCCACGAACGCAGTGTCTCTCTCAA
 AGAACAGATTATGGCCTTTGCGAGCAA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR215988 protein sequence
 Red=Cloning site Green=Tags(s)

MAARIGSMAGLLCVRWWSSAQLAARGGPLVASQRWAGSSADTVYDVVVS GGGLVGSAMACALGHDIHFHD
 KKILLLEAGPKKALEKLESETYSNRVSSISPGSTLLSSF GAWDHCNMRCKAFRRMQVWVWDCSEALIMFD
 RDNLDDMGYIVENDVIMYALTKQLEAVADRVLVYESKAVGYSWPGAFSMADSSPWVHITLGDGSLQTK
 LLIGADGHKSGVRQAAGIQNVSWKYDQSAVVATLHLSEATENNVAVQRFLPSGPIALLPLSDTLSSLVWS
 TSHEHAAELVSMDEEEFVDAINS FWSVDVHHTDFVDSASAMVRHAVALLKPTKVSARQLPPSIAKVDKAS
 RALFPLGLGHAAEYVRPRVALIGDAAHRIHPLAGQGVNMGFGDISSLVHHLSTAAFNGKDLGSMShLTGY
 ETRQRHNTALLAATDLLKRLYSTSATPLVLLRTWGLQATNAV SPLKEQIMAFASK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_172582

ORF Size:

1431 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_172582.3</u> , <u>NP_766170.2</u>
RefSeq Size:	1602 bp
RefSeq ORF:	1431 bp
Locus ID:	217707
UniProt ID:	<u>Q8R1S0</u>
Cytogenetics:	12 D1
MW:	51.4 kDa