

Product datasheet for **MR216147A1V**

Mouse Cog5 (NM_001163126) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cog5
Synonyms:	5430405C01Rik; C87247; D18362; GOLTC1; GTC90
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR216147 representing NM_001163126
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

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Protein Sequence:	>MR216147 representing NM_001163126 Red=Cloning site Green=Tags(s) MEGGDSTISVAGRGASGS AVVAATVQAILQDDCYSEFLNEDFDVKTYTSQSIHQAVIAEQLAKLAQGISO LDKELHLQVVARHEDLLAQATGIESLEGVLQMMQTRIGALQGAVDRMKS KIVEPYNKIVARTACLARLQV ACDLLRRIIRILYLSKRLQGQLQGG SREITKAAQSLNELDYLSQGIDLSGIEVIENDLLFIARARLEVEN QAKRILLEQGVETQNPTQVGTALQVFHNLGTLKETVTSVVDGYCAALED SINNALDVKVLTPSQSAVRGG PGRAAMPTPGSTAGFRASLWTNMEK LMDHICAACGQVQHLQKVLTKKRD PVSHICFIEEIIKDGQPEILY MFWNAVTLALSSHFH SATNSSMFLKQAFEGEY PKLLRLYN DLWKRLQQSSQNTQGTFFSPSGTPDLCVDLP HMEDDTQDMFRLKRPDYDPEKAL KDSLQPYEAYL SKSL SRL FDPINLVFP PGGRNPPSSDEL DGI TKTI TSELNVAAYDANL TLAVSKNVAKTIQLYAVKSEQLLSTQGDASQVIGPLTEGQKRN VG VVNSL FKLHQSV TKVVASQSSFSATAEQT IMSALKTIHDL MGNAIQPLLTSVADAIEAIIITMHQEDFSGASSSSGKPDVPC SLYMKE LQGF IARVMNDYFKHFECLDFVFDNTEAIAQRAIELFIRNASLIRPLGEGGKLRLAADFAQMEL AVGPLCRRVSDLGKSYRMLRSFRPLLQTSEHVADSPAVGDIIPFSIIIQFLFTRAPAE LKSPFQRAEWS HARFSQWLDHPSEKDRLLLRGAL EAYVQSVRSRDGKEFAPVYPI MVQLLQKAMSALQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001163126
ORF Size:	2487 bp
Buffer:	PBS with 0.001% Pluronic F2398
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_001163126.1</u> , <u>NP_001156598.1</u>
RefSeq Size:	2997 bp
RefSeq ORF:	2490 bp
Locus ID:	238123
UniProt ID:	<u>Q8C0L8</u>
Cytogenetics:	12 A2-A3
MW:	91.4 kDa