

Product datasheet for **RC231514A1V**

Human C12orf62 (COX14) (NM_001257134) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C12orf62 (COX14) (NM_001257134) AAV Particle
Tag:	Myc-DDK
Symbol:	C12orf62
Synonyms:	C12orf62; MC4DN10; PCAG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>>RC231514 representing NM_001257134 Red=Cloning site Blue=ORF Green=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGCATCGCC</p> <p>ATGCCAACTGGCAAGCAGCTAGCTGACATTGGCTATAAGACCTTCTCTACCTCCATGATGCTTCTCACTG TGTATGGGGGTACCTCTGCAGTGTCCGAGTCTACCACTATTTCCAGTGGCGCAGGGCCAGCCGACGGC CGCAGAAGAACAGAAGACCTCAGGAATCATG</p> <p>ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>>RC231514 representing NM_001257134 Red=Cloning site Green=Tags(s)</p> <p>MPTGKQLADIGYKTFSTSMMLLTVYGGYLCSVRVYHYFQWRAQRQAEEQKTSGIM</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001257134
ORF Size:	171 bp
Buffer:	PBS with 0.001% Pluronic F68



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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_001257134.1](#)

RefSeq Size: 950 bp

RefSeq ORF: 174 bp

Locus ID: 84987

UniProt ID: [Q96I36](#)

Cytogenetics: 12q13.12

MW: 6.6 kDa