

Product datasheet for RC202697A1V

Human COX7A2L (NM_004718) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human COX7A2L (NM_004718) AAV Particle
Tag: Myc-DDK
Symbol: COX7A2L
Synonyms: COX7AR; COX7RP; EB1; SCAF1; SCAFI; SIG81
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202697 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTAACAAGTTTAGTGGCTTACGCAGAAGTTGGCAGGAGCATGGGCTTCGGAGGCCTATAGCCCGC
 AGGGATTAAGCCTGTGGTTCCACAGAAGCACCATCATATTTGCCACCACTAAACTGACCTC
 CGATCCACAGTGTATGATTATGCTGGGAAAAACAAAGTTCCAGAGCTACAAAAGTTTTCCAGAAAGCT
 GATGGTGTGCCCGTCTACCTGAAACGAGGCCTGCCTGACCAAATGCTTTACCGGACCACCATGGCGCTGA
 CTGTGGGAGGGACCATCTACTGCCTGATCGCCCTACATGGCTTCGCAGCCCAAAAACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202697 protein sequence
 Red=Cloning site Green=Tags(s)

MYKFSGFTQKLAGAWASEAYSPOGLKPVVSTEAPPIIFATPTKLTSDSTVYDYAGKNKVPQLKFFQKA
 DGVPVYLKRGLPDQMLYRTTMALTVGGTIYCLIALYMASQPKNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004718
ORF Size: 342 bp



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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_004718.2</u>
RefSeq Size:	1145 bp
RefSeq ORF:	345 bp
Locus ID:	9167
UniProt ID:	<u>O14548</u>
Cytogenetics:	2p21
MW:	12.6 kDa