

Product datasheet for **RC200296A1V**

Human COX4NB (EMC8) (NM_006067) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human COX4NB (EMC8) (NM_006067) AAV Particle
Tag: Myc-DDK
Symbol: COX4NB
Synonyms: C16orf2; C16orf4; COX4NB; FAM158B; NOC4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200296 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCGGGGTGAAACTGACCACCCAGGCCTACTGCAAGATGGTGTGCACGGCGCCAAGTACCCGCACT
 GCGCCGTCAACGGGCTCCTGGTGGCCGAGAAGCAGAAGCCGCGTAAGGAGCACCTCCCCCTGGCGGGCCC
 CGGCGCCACACACCCCTCTTCGTGGACTGCATCCCCCTCTCCACGGCACCTGGCCCTCGCCCCCATG
 CTGGAGGTGGCTCTCACCTGATTGATTGATGTTGCAAGATCATAGCTACGTGATTGCTGGTTATTATC
 AAGCTAATGAGCGAGTAAAGGATGCCAGTCCAAACCAGGTTGCAGAGAAGGTGGCCTCCAGAATCGCCGA
 GGGCTTCAGCGCACTGCGCTCATCATGGTAGACAACACCAAGTTTACGATGGACTGCGTAGCGCCTACG
 ATCCACGTGTACGAGCACCATGAGAACAGATGGCGGTGCAGAGACCCACACCATGACTACTGTGAAGACT
 GGCCAGAGGCACAGAGGATCTCAGCCTCGCTCCTGGACAGCCGGTCTACGAGACGCTCGTGGATTTTGA
 TAACCACCTGGATGACATTGGAATGACTGGACAAACCCAGAGATCAATAAAGCTGTCCTACACTGTGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200296 protein sequence
 Red=Cloning site Green=Tags(s)

MPGVKLTTQAYCKMVLHGAKYPHCAVNGLLVAEKQKPRKEHLPLGGPGAHHHTLFVDCIPLFHGTALAPM
 LEVALTLIDSWCKDHSYVIAGYQANERVKDASPNQVAEKVASRIAEGFSDTALIMVDNTKFTMDCVAPT
 IHVYEHENRWRCRDPHHDYCEDWPEAQRIASLLDSRSYETLVDFDNHLLDIRNDWTNPEINKAVLHLC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_006067
ORF Size:	630 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_006067.3</u>
RefSeq Size:	1964 bp
RefSeq ORF:	633 bp
Locus ID:	10328
UniProt ID:	<u>O43402</u>
Cytogenetics:	16q24.1
MW:	23.8 kDa