

Product datasheet for **RC200282A1V**

Human NPC2 (NM_006432) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NPC2 (NM_006432) AAV Particle
Tag: Myc-DDK
Symbol: NPC2
Synonyms: EDDM1; HE1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200282 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGTTTCCTGGCAGCTACATTCTGCTCCTGGCGCTCAGCACCGCTGCCAGGCCGAACCGGTGCAGT
TCAAGGACTGCGGTTCTGTGGATGGAGTTATAAAGGAAGTGAATGTGAGCCCATGCCCAACCAACCTG
CCAGCTGAGCAAAGGACAGTCTTACAGCGTCAATGTCACCTTCACCAGCAATATTCAGTCTAAAAGCAGC
AAGCCGTGGTGCATGGCATCCTGATGGGCGTCCCAGTCCCTTTCCATTCTGAGCCTGATGGTTGTA
AGATGGAATTAAGTCCCTATCCAAAAGACAAGACCTATAGCTACCTGAATAAACTACCAGTAAAAAG
CGAATATCCCTCTATAAACTGGTGGTGGAGTGGCAACTTCAGGATGACAAAAACCAAAGTCTCTCTGC
TGGGAAATCCCGATACAGATCGTTTCTCATCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200282 protein sequence
Red=Cloning site Green=Tags(s)

MRFLAATFLLLLALSTAAQAEPVQFKDCGSVDGVIKEVNVSPCPTQPCQLSKGQSYVNVFTFSNIQSKSS
KAVVHGILMGVPVFPPIPEPDGCKSGINCPIQKDKTYSYLNKLPVKSEYPSIKLVVEWQLQDDKNQSLFC
WEIPVQIVSHL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_006432
ORF Size:	453 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_006432.3</u>
RefSeq Size:	921 bp
RefSeq ORF:	456 bp
Locus ID:	10577
UniProt ID:	<u>P61916</u>
Cytogenetics:	14q24.3
MW:	16.6 kDa