

Product datasheet for **RC200514A1V**

Human NPD014 (RSRP1) (NM_020317) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NPD014 (RSRP1) (NM_020317) AAV Particle
Tag: Myc-DDK
Symbol: NPD014
Synonyms: C1orf63; NPD014
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200514 representing NM_020317
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC**GGCGC**
GCCC

ATGTCCAACACTACGTGAACGACATGTGGCCGGGCTCGCCGCAGGAGAAGGATTCGCCCTCGACCTCGCGGT
CGGGCGGGTCCAGCCGGCTGTCGTGCGGGTCTAGGAGCCGCTCTTTTCCAGAAGCTCTCGGTCCCATTC
CCGCGTCTCGAGCCGGTTTTCGTCCAGGAGTCCGAGGAGCAAGTCCAGGTCCCGTTCCCGAAGGCCCCAC
CAGCGGAAGTACAGGCGCTACTCGCGGTACTCGCGGAGCCGGTCCGATCCCGCAGCCCGCTTACC
GAGAGAGGCGCTACGGGTTACCAGGAGATACTACCGGTCTCCTTCGCGGTACCGTCCCGTCCCGTAG
CAGGTCGCGCTCTCGGGGAAGGTCGACTGCGGAAGGGGTACGCGATCGCGCGGGGACAGCGCTACTAC
GGCTTTGGTCGCACAGTGTACCCGGAGGAGCACAGCAGATGGAGGGACAGATCCAGGACGAGGTCCGCGGA
GCAGAACCCCTTTTCGTTAAGTAAAAAGATCGAATGGAGCTGTTAGAAATAGCAAAAACCAATGCAGC
GAAAGCTCTAGGAACAACCAACATTGACTTGCCAGCTAGTCTCAGAACTGTTCTTCAGCCAAAGAAACA
AGCCGTGGAATAGGTGTATCAAGTAATGGTGAAGCCTGAACTGTGGAAAAGGTAACAGAAGATGGAA
CTCGAAATCCCAATGGAAAACCTACCCAGCAAAGAAGCATAGCTTTTAGCTCTAATAATTCTGTAGCAA
GCCAATACAAAATCAGCTAAAGCTGCCACAGAAGAGGCATCTCAAGATCACAAAAATAGATCAGAAA
AAAAGTCCATATGGACTGTGGATACCTATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200514 representing NM_020317 Red=Cloning site Green=Tags(s) MSNYVNDMWPQSPQEKDPSSTSRSGGSSRLSSRSRSRFSRSSRSHSRVSSRFSSRSRRSKRSRSRRRH QRKYRRYSRSYSRSRSRSRRYRERRYGFTRRYRSPSRYSRSRSRSRGRSYCGRAYAIARGQRY GFGRTVYPPEEHSRWRDRSRTSRSRTPFRLSEKDRMELLEIAKTNAAKALGTTNIDLPAASLRTVPSAKET SRGIGVSSNGAKPELSEKVTEDGTRNPNKGPTQQRSIASFSSNNSVAKPIQKSAKAATEEASSRSPKIDQK KSPYGLWIPI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020317
ORF Size:	870 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_020317.3</u>
RefSeq Size:	1482 bp
RefSeq ORF:	873 bp
Locus ID:	57035
UniProt ID:	<u>Q9BUV0</u>
Cytogenetics:	1p36.11
MW:	33.4 kDa