

Product datasheet for **RC208124A1V**

Human RP2 (NM_006915) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RP2 (NM_006915) AAV Particle
Tag: Myc-DDK
Symbol: RP2
Synonyms: DELXp11.3; NM23-H10; NME10; TBCCD2; XRP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208124 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCTGCTTCTTCTCCAAGAGACGGAAGGCTGACAAGGAGTCGCGGCCGAGAACGAGGAGGAGCGGC
CAAAGCAGTACAGCTGGGATCAGCGCGAGAAGTTGATCCAAAAGACTACATGTTTCAGTGGACTGAAGGA
TGAAACAGTAGGTCGCTTACCTGGGACGGTAGCAGGACAACAGTTTCTCATTCAAGACTGTGAGAAGTGT
AACATCTATATTTTTGATCACTCTGCTACAGTTACCATTGATGACTGTACTAACTGCATAATTTTTCTGG
GACCCGTGAAAGGCAGCGTGTTTTTCCGGAATTGCAGAGATTGCAAGTGCACATTAGCCTGCCAACAAAT
TCGTGTGCGAGATTGTAGAAAGCTGGAAGTCTTTTTGTGTTGTGCCACTCAACCCATCATTGAGTCTTCC
TCAAATATCAAATTTGGATGTTTTCAATGGTACTATCCTGAATTAGCTTTCAGTTCAAAGATGCAGGGC
TAAGTATCTTCAACAATACATGGAGTAACATTCATGACTTTACACCTGTGTGAGGAGAACTCAACTGGAG
CCTTCTCCAGAAGATGCTGTGGTTCAGGACTATGTTCTTACCTACTACCGAAGAGCTCAAAGCTGTT
CGTGTTCACAGAAGCCAATAGAAGCATTGTTCCAATATCCCGGGTCCAGAGACAGAAGAGCAGCGATG
AATCATGCTTAGTGGTATTATTTGCTGGTGATTACACTATTGCAAATGCCAGAAAATAATTGATGAGAT
GGTTGGTAAAGGCTTTTTCTAGTTCAGACAAAGGAAGTGTCCATGAAAGCTGAGGATGCTCAAAGGTT
TTTCGGGAAAAAGCACCTGACTTCTTCTCTTCTGAACAAAGTCTGTATTGCCTTGGAGTTAATG
GGGATGGTGTGTAGAAGTATGTCAACTTATTGTAACGAGATATTCAATGGGACCAAGATGTTGTATC
TGAAAGCAAGGAGACGGCATCTGGAGATGTAGACAGCTTCTACAACCTTGTGATATACAGATGGGAATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208124 protein sequence Red=Cloning site Green=Tags(s) MGCFFSKRRKADKESRPENEEERPKQYSWDQREKVDPKDYMFSGLKDETVGRLPGTVAGQQFLIQDCENC NIYIFDHSATVTIDDCTNCIIFLGPVKGSVFFRNCRDCKCTLACQQFRVRDCRKLEVLCCATQPIESS SNIKFGCFQWYYPELAFQFKDAGLSIFNNTWSNIHDFTPVSGELNWSLLPEDAVVQDYVP IPTTEELKAV RVSTEANRSIVPI SRGQRQKSSDESCLVVL FAGDYTIANARKLIDEMVGKGFLLVQTKEVSMKAEDAQRV FREKAPDFLPLL NKGPIALEFNGDGAVEVCQLIVNEIFNGTKMFVSESKETASGDVDSFYNFADIQMG I TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006915
ORF Size:	1050 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_006915.1</u>
RefSeq Size:	3831 bp
RefSeq ORF:	1053 bp
Locus ID:	6102
UniProt ID:	<u>O75695</u>
Cytogenetics:	Xp11.3
MW:	39.6 kDa