

Product datasheet for **RC218302A1V**

Human RTBDN (NM_001080997) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: RTBDN
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218302 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGACGAAGCCCTAGAAACGCAGCTGAAGACGAGCAGAGGACGCTTCTCGGCTACAGAATCCCTCCCCA
CCTTGAGCTCTTATCTCAGGTGGACATGGACTGCAGGTCACATGCGACCCATCGGCCTGACGTGGGT
GCTGCAACTGACCTTGGCATGGATCCTGCTAGAAGCCTGTGGAGGGAGCCGCCACTCCAAGCCAGGTCC
CAGCAACACCATGGGCTGGCAGCTGATCTGGGCAAAGGCAAGCTGCACCTGGCAGGACCTTGTGTCCCT
CAGAGATGGACACAACAGAGACATCGGGCCCTGGAAACCATCCAGAACGCTGTGGAGTGCCGAGCCCTGA
ATGCGAATCCTTCTGGAACACCTCCAACGTGCCCTTCGCAGTCGCTTCGCGCTGCGGCTATTGGGGTA
CGCCAGGCACAGCCGCTCTGCGAGGAGCTCTGCCAGGCCTGGTTCGCCAACTGCGAAGATGATATCACCT
GCGGCCGCACTTGGCTCCCACTCTCAGAAAAAGGGGCTGTGAGCCAGCTGCCTTACCTATGGACAGAC
CTTCGAGACGGGACGGACCTTTGTGCTCGGCTCTGGGCCACGCCCTACCGGTGGCTGCTCTGGAGCC
CGTCACTGCTTCAACATCTCCATCTCCGCGGTACCTCGTCCAGACCAGGACGACGGGGCCGGGAAGCTC
CCTCCGCGGCTTCCCGAGCCCTCGCACCTCCATCCTGGACGCTGCGGGCAGCGGGAGTGGCAGTGAAG
CGGCAGCGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218302 protein sequence
Red=Cloning site Green=Tags(s)

MDEALETLKTSRGRFSATESLPTLELLSQVDMDCRVHMRPIGLTWVLQLTLAWILLEACGGSRLQARS
QQHHGLAADLGKGLHLAGPCPSEMDTTETSGPGNHPERCGVPSPECESFLEHLQRLRSRFLRLGV
RQAQPLCEELCQAWFANCEDDITCGPTWLPLSEKRGCEPSCLTYGQTFADGTDLCRSALGHALPVAAPGA
RHCFNISISAVPRPRPGRRGREAPSRRSRSPRTSILDAAGSGSGSGSGSP

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080997
ORF Size:	783 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_001080997.1</u>
RefSeq Size:	1089 bp
RefSeq ORF:	690 bp
Locus ID:	83546
UniProt ID:	<u>Q9BSG5</u>
Cytogenetics:	19p13.13
MW:	28.2 kDa