

Product datasheet for **RC200545A1V**

Human RER1 (NM_007033) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: RER1
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200545 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTGAAGGGGACAGTGTGGGAGAATCCGTCCATGGGAAACCTTCGGTGGTACAGATTTTTCACAA
GACTTGGACAGATTTATCAGTCCTGGCTAGACAAGTCCACACCCTACACGGCTGTGCGATGGGTCTGAC
ACTGGGCTGAGCTTTGTCTACATGATTGAGTTTACCTGCTGCAGGGTTGGTACATTGTGACCTATGCC
TTGGGGATCTACCATCTAAATCTTTTCATAGCTTTTCTTCTCCCAAAGTGGATCCTTCCTTAATGGAAG
ACTCAGATGACGGTCCTTCGCTACCCACCAACAGAACGAGGAATTCGCCCCCTTCATTGGAAGGCTCCC
AGAGTTTAAATTTTGGCATGCGGCTACCAAGGGCATCCTTGTGGCTATGGTCTGTACTTTCTTCGACGCT
TTCAACGTCCTGGTGTCTGGCCGATTCTGGTGTGTACTTCATCATGCTCTTCTGTATCACGATGAAGA
GGCAAATCAAGCACATGATTAAAGTACCGGTACATCCCGTTCACACATGGGAAGAGAAGGTACAGAGGCAA
GGAGGATGCCGCAAGGCCTTCGCCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200545 protein sequence
Red=Cloning site Green=Tags(s)

MSEGDSVGESVHGKPSVVYRFFTRLGQIYQSWLDKSTPYTAVRWVTLGLSFVYMIRVYLLQGWYIVTYA
LGIYHLNLFIAFLSPKVDPSLMEDSDDGPSLPTKQNEEFRPFIRRLPEFKFWHAATKGILVAMVCTFFDA
FNVPVFWPILVMYFIMLCITMKRQIKHMIKYRYPFTHGKRRYRGKEDAGKAFAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_007033
ORF Size:	588 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_007033.2</u>
RefSeq Size:	3118 bp
RefSeq ORF:	591 bp
Locus ID:	11079
UniProt ID:	<u>O15258</u>
Cytogenetics:	1p36.32
MW:	23 kDa