

Product datasheet for **RC207806A1V**

Human REM2 (NM_173527) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human REM2 (NM_173527) AAV Particle
Tag: Myc-DDK
Symbol: REM2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207806 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACACAGAAACCACAGCACTCTGCCCTCTGGCAGCCGCCGGGCTCCCTCCAGGGACGCCACAC
CAGAAGCAGATGCCACGCTACTAAAGAAGTCAGAGAACTGTTGGCAGAGTTGGACCGGAGCGGTTACC
CTCTGCCCTGGGGCCCCAGACGAAGAGGCAGTATGCCTGTCCCTACAAGCACCAGCTCCGGCGGGCC
CAGGCTGTAGATGAACCTGACTGGCCACCTCAGGCCTCATCTCTGGCTCGTCTGACTCCTTGGGCTCAG
GGGAGGCAGCCCTGCTCAAAAGGATGGCATCTTCAAGGTCATGCTAGTGGGGGAGAGCGGCGTGGGCAA
GAGCACCTAGCAGGCACTTTTGGTGGTCTCCAGGGAGACAGTGTCTACGAACCGGAGAACCCAGAGGAT
ACCTATGAGAGACGCATCATGGTGGATAAGGAGGAAGTGAATCTAGTCGTTTATGACATCTGGGAACAGG
GGGATGCAGGAGGGTGGCTGCGGGACCACTGCCTTCAGACCGGGGACGCCTTTCTCATCGTCTTCTCAGT
CACCGACCGACGGAGTTTCTCCAAAGTTCCAGAGACCTACTTCGGCTCCGGGCTGGGAGGCCGACACC
GACCTACCCGTTATCCTCGTTGGAAACAAGAGCGACTTGGCCCGCTCCCGGGAGGTATCACTGGAGGAGG
GCCGCCACCTGGCCGGGACGCTGAGCTGCAAGCACATCGAGACGTCGGCCGCACTGCACCACAACACGAG
GGAGCTCTTCGAGGGCGCGGTGCGCCAGATCCGGCTGCGGCGGGGCCGAAACACGCCGGAGGCCAGAGG
CCCGATCCGGGCAGCCCCGAGGGCCCTGCGCCACCTGCACGCCGCGAGAGCCTACCAAGAAAGCCAAGA
GGTTCTCGCCAACCTGGTGCCGCGCAACGCCAAGTTCTTCAAGCAGCGCTCCAGGTCGTGTACGACCT
CTCGGTGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207806 protein sequence Red=Cloning site Green=Tags(s) MDTETTALCPGSRRASPPGTPTEADATLLKKSEKLLAELDRSGLPSAPGAPRRRGSMPPVYPYKHLRRA QAVDELDWPPQASSSGSSDSLGSGEAAPAQKDGIKVMVLVGESGVGKSTLAGTFGGLQGDSAHEPENPED TYERRIMVDKEEVTLVYDIWEQGDAGGWL RDHCLQTGDAFLIVFSVTDRRSFSKVPETLLRLRAGRPHH DLPVILVGNKSDLARSREVSLEEGRHLAGTLSCKHIETSAALHHNTRELFEGAVRQIRLRGRNHAGGQR PDPGSGEPGAPPARRESLTKKAKRFLANLVPRNAKFFKQRSRSCHDLSVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173527
ORF Size:	990 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_173527.2, NP_775798.1</u>
RefSeq Size:	1885 bp
RefSeq ORF:	1023 bp
Locus ID:	161253
UniProt ID:	<u>Q8IYK8</u>
Cytogenetics:	14q11.2
MW:	36 kDa