

Product datasheet for **RC208010A1V**

Human REM (REM1) (NM_014012) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human REM (REM1) (NM_014012) AAV Particle
Tag:	Myc-DDK
Symbol:	REM
Synonyms:	GD:REM; GES
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208010 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACACTCAACACCGAGCAGGAAGCAAAGACCCCTCTGCACCGGCGAGCCAGCACCCCACTGCCCTGT
CCCCACGGGGCCACCAGCCTGGCCGCCTGAGCACAGTGCCTTCCAATCAATCCCAGCATCCCCGGCTGGG
CCAATCAGCCTCCCTCAACCCCTCCACCCAGAAACCTTCACTGCCCCAGATGATTGGTCTTCTGAATCC
AGCGACTCTGAAGGCTCCTGGGAGGCTCTCTACCGTGTGGTGTCTACTTGGAGATCCTGGAGTGGGAAGA
CCAGCTTGGCCAGCCTCTTTGAGGGAAGCAAGAGAGGGACCTCCATGAACAGCTGGGAGAAGATGTATA
TGAGAGGACCCTCACGGTGGATGGAGAAGACACCACTGGTGGTCTGGACACCTGGGAGGCCGAGAAA
CTGGATAAAAGCTGGAGCCAGGAGTCATGCCTGCAGGGGGCAGTGCCTATGTCATCGTATACTCCATCG
CAGACCGAGGCAGCTTTGAGAGTGCCTCTGAGCTCCGCATCCAGCTGCGGCGCACACATCAGGCAGACCA
TGTGCCCATCATCCTCGTGGGCAACAAGGCAGACTTGGCCGCTGCCGAGAAGTCTCTGTGGAAGAGGGC
CGCGCTGCGCTGTGGTGTTCGACTGTAATTCATCGAGACATCCGCCACGCTGCAGCACAATGTGGCCG
AGCTCTTCGAGGGCGTGGTGCCTCACTGCGCTTGCCTGCGCCGCGGGACAGTGGGCAAGGAACCCCCAGC
ACCCGACGGCCGCGCAGCCTAGCCAGCGCGCTCGTCTCTTCTGGCAGCCTGACAGCCCGCAGCGCA
CGCCGCCGGGCACTCAAGGCCCGCTCCAAGTCTGCCACAATCTGGCCGTGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208010 protein sequence Red=Cloning site Green=Tags(s) MTLNTEQEAKTPLHRRASTPLPLSPRGHQPGRLSTVPSTQSQHPRLGQSASLNPPTQKPSPAPDDWSSES SDSEGSWEALYRVVLLGDPGVGKTSLSLFAKGQERDLHEQLGEDVYERTLTVDGEDTTLVVVDTWAEK LDKSWSQESCLQGG SAYVIVYSIADRG SFESASELRIQLRRTHQADHVP IILVGNKADLARCRESVVEEG RACAVVFDCKFIETSATLQHNVAELFEGVVRQLRLRRRDSAAKEPPAPRRPASLAQRARRFLARLTARSA RRRALKARSKSCHNLAVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014012
ORF Size:	894 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_014012.4</u>
RefSeq Size:	1689 bp
RefSeq ORF:	897 bp
Locus ID:	28954
UniProt ID:	<u>O75628</u>
Cytogenetics:	20q11.21
MW:	32.9 kDa