

## Product datasheet for **RC233835A1V**

### Human RAGE (AGER) (NM\_001206966) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human RAGE (AGER) (NM_001206966) AAV Particle
Tag:	Myc-DDK
Symbol:	RAGE
Synonyms:	RAGE; SCARJ1; sRAGE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC233835 representing NM_001206966 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCAGCCGGAACAGCAGTTGGAGCCTGGGTGCTGGTCTCAGTCTGTGGGGGCAGTAGTAGGTGCTC  
AAAACATCACAGCCCGGATTGGCGAGCCACTGGTGTGAAGTGTAAAGGGGCCCCAAGAAACCACCCCA  
GCGGTGGAATGGAACTGAACACAGGCCGGACAGAAGCTTGAAGGTCTGTCTCCCCAGGGAGGAGGC  
CCCTGGGACAGTGTGGCTCGTGTCTTCCCAACGGCTCCCTCTCCTTCCGGCTGTGGGATCCAGGATG  
AGGGGATTTTCCGGTCCAGGCAATGAACAGGAATGAAAGGAGACCAAGTCCAACCTACCGAGTCCGTGT  
CTACCAGATTCCTGGGAAGCCAGAAATTGTAGATTCTGCCTCTGAACCTCACGGCTGGTGTCCCAATAAG  
GTGGGGACATGTGTGCAGAGGGAAGCTACCCTGCAGGACTCTTAGCTGGCACTTGATGGGAAGCCCC  
TGGTGCCTAATGAGAAGGGAGTATCTGTGAAGGAACAGACCAGGAGACACCCTGAGACAGGGCTCTTAC  
ACTGCAGTCGGAGCTAATGGTGACCCCGCCGGGAGGAGATCCCCGTCCCACCTTCTCCTGTAGCTTC  
AGCCCAGGCCTTCCCCGACACCGGGCCTTGCACAGCCCCCATCCAGCCCCGTGTCTGGGAGCCTGTGC  
CTCTGGAGGAGTCCAATTGGTGGTGGAGCCAGAAGGTGGAGCAGTAGCTCCTGGTGAACCGTAACCTT  
GACCTGTGAAGTCCCTGCCAGCCCTCTCCTCAAATCCACTGGATGAAGGATGGTGTGCCCTTGCCCTT  
CCCCCAGCCCTGTGCTGATCCTCCCTGAGATAGGGCCTCAGGACCAGGGAACCTACAGTGTGTGGCCA  
CCCATTCAGCCACGGGCCCCAGGAAAGCCGTGCTGTCAGCATCAGCATCATCGAACCGGAGGAGGG  
GCCAACTGCAGGTGAGGGTTTGATAAAGTCAGGGAAGCAGAAGATAGCCCCAACACATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC233835 representing NM_001206966 Red=Cloning site Green=Tags(s)  MAAGTAVGAWVLVLSLWGAVVGAQNITARIGEPLVLKCKGAPKKPPQRLEWKLNTGRTEAWKVLSPQGGG PWDSVARVLPNGSLFLPAVGIQDEGIFRCQAMNRNGKETKSNYRVRVYQIPGKPEIVDSASELTAGVFNK VGTCVSEGSYPAGTLSWHLDGKPLVPNEKGVSVKEQTRRHPEGLFTLQSELMVTPARGGDRPTFSCSF SPGLPRHRALRTAPIQPRVWEPVPLEEVQLVVEPEGGAVAPGGTVTLTCEVPAQPSPQIHWKMDGVPLPL PPSPVLILPEIGPQDQGTYSVATHSSHGPPQESRAVSIISIEPGEEGPTAGEGFDKVVREAEDSPQHM  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001206966
<b>ORF Size:</b>	1041 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001206966.1</a> , <a href="#">NP_001193895.1</a>
<b>RefSeq Size:</b>	1365 bp
<b>RefSeq ORF:</b>	1044 bp
<b>Locus ID:</b>	177
<b>UniProt ID:</b>	<a href="#">Q15109</a>
<b>Cytogenetics:</b>	6p21.32
<b>MW:</b>	37.1 kDa