

## Product datasheet for **RC204591A1V**

### Human RRAS2 (NM\_012250) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human RRAS2 (NM\_012250) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** RRAS2  
**Synonyms:** NS12; TC21  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC204591 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGCGGCCGGCTGGCGGGACGGCTCCGGCCAGGAGAAGTACCGGCTCGTGGTGGTCGGCGGGGGCG  
 GCGTGGGCAAGTCGGCGCTCACCATCCAGTTCATCCAGTCCTATTTTGTAAACGGATTATGATCCAACCAT  
 TGAAGATTCTTACACAAAGCAGTGTGTGATAGATGACAGAGCAGCCCGGCTAGATATTTGGATACAGCA  
 GGACAAGAAGAGTTTGGAGCCATGAGAGAACAGTATATGAGGACTGGCGAAGGCTTCTGTGGTCTTTT  
 CAGTCACAGATAGAGGCAGTTTGAAGAAATCTATAAGTTTCAAAGACAGATTCTCAGAGTAAAGGATCG  
 TGATGAGTTCCCAATGATTTTAATTGGTAATAAAGCAGATCTGGATCATCAAAGACAGGTAACACAGGAA  
 GAAGGACAACAGTTAGCACGGCAGCTTAAGGTAACATACATGGAGGCATCAGCAAAGATTAGGATGAATG  
 TAGATCAAGCTTTCCATGAACCTGTCCGGTTATCAGGAAATTTCAAGAGCAGGAATGTCTCCTCACC  
 AGAACCAACACGGAAAGAAAAGACAAGAAAGGCTGCCATTGTGTCAATTTTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC204591 protein sequence  
 Red=Cloning site Green=Tags(s)

MAAAGWRDGSQEKYRLVVVGGGGVGSALTIQFIQSYFVTDYDPTIEDSYTKQCVIDDRAARLDILDTA  
 GQEEFGAMREQYMRTGEGFLLVSVTDGRSFEEIYKFQRQILRVKDRDEFPMILIGNKADLDHQRVQTQE  
 EGQQLARQLKVTYMEASAKIRMNVDQAFHELVRVIRKQEQECPSPPEPTRKEKDKKGGCHCVIF

**SGP**TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human



<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_012250
<b>ORF Size:</b>	612 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>	<u><a href="#">NM_012250.3</a></u>
<b>RefSeq Size:</b>	2360 bp
<b>RefSeq ORF:</b>	615 bp
<b>Locus ID:</b>	22800
<b>UniProt ID:</b>	<u><a href="#">P62070</a></u>
<b>Cytogenetics:</b>	11p15.2
<b>MW:</b>	23.4 kDa