

## Product datasheet for **RC204752A1V**

### Human PSGR (OR51E2) (NM\_030774) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PSGR (OR51E2) (NM\_030774) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PSGR  
**Synonyms:** HPRAJ; OR51E3P; OR52A2; PSGR  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC204752 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAGTTCCTGCAACTCACACATGCCACCTTTGTGCTTATTGGTATCCAGGATTAGAGAAAGCCCATT  
TCTGGTTGGCTTCCCCTCCTTCCATGTATGTAGTGGCAATGTTGGAACTGCATCGTGGTCTTCAT  
CGTAAGGACGGAACGCAGCCTGCACGCTCCGATGTACCTTTCTCTGCATGCTGCAGCCATTGACCTG  
GCCTTATCCACATCCACCATGCCTAAGATCCTTGCCCTTTTCTGGTTTGATTCCCGAGAGATTAGCTTTG  
AGGCCTGTCTTACCCAGATGTTCTTTATTCATGCCCTCAGCCATTGAATCCACCATCCTGCTGGCCAT  
GGCCTTTGACCGTTATGTGGCCATCTGCCACCCACTGCGCCATGCTGCAGTGCTCAACAATACAGTAACA  
GCCAGATTGGCATCGTGGCTGTGGTCCGCGGATCCCTCTTTTTTTTCCCACTGCCTCTGCTGATCAAGC  
GGCTGGCCTTCTGCCACTCCAATGTCCTCTCGCACTCCTATTGTGTCCACCAGGATGTAATGAAGTTGGC  
CTATGCAGACACTTTGCCAATGTGGTATATGGTCTTACTGCCATTCTGCTGGTCATGGGCGTGGACGTA  
ATGTTTCATCTCCTTGCTATTTTCTGATAATACGAACGGTCTGCAACTGCCTTCCAAGTCAGAGCGGG  
CCAAGGCCTTTGGAACCTGTGTGCACACATTGGTGTGGTACTCGCCTTCTATGTGCCACTTATTGGCCT  
CTCAGTTGTACACCGCTTTGAAACAGCCTTCATCCCATTTGTCGTGTTGTATGGGTGACATCTACCTG  
CTGCTGCCTCCTGTCATCAATCCCATCATCTATGGTGCCAAAACCAACAGATCAGAACACGGGTGCTGG  
CTATGTTCAAGATCAGCTGTGACAAGGACTTGCAAGGCTGTGGGAGGCAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC204752 protein sequence Red=Cloning site Green=Tags(s)  MSSCNFTHATFVLIGIPGLEKAHFWVGFPLLSMYVAMFGNCIVVFIVRTERSLHAPMYLFLCMLAAIDL ALSTSTMPKILALFWFDSREISFEACLQMFIFIALSAIESTILLAMAFDRYVAICHPLRHAAVLNNTVT AQIGIVAVVRGSLFFFPLPLLIKRLAFCHSNVLSHSYCVHQDVMKLAYADTLPNVVYGLTAILLVMGVDV MFISLSYFLIIRTVLQLPSKSERAKAFGTCVSHIGVVLAFYVPLIGLSVVHRFGNSLHPIVRVVMGDIYL LLPPVINPIIYGAKTKQIRTRVLAMFKISCDKDLQAVGGK  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_030774
<b>ORF Size:</b>	960 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_030774.2</a> , <a href="#">NP_110401.1</a>
<b>RefSeq Size:</b>	2785 bp
<b>RefSeq ORF:</b>	963 bp
<b>Locus ID:</b>	81285
<b>UniProt ID:</b>	<a href="#">Q9H255</a>
<b>Cytogenetics:</b>	11p15.4
<b>MW:</b>	35.5 kDa