

## Product datasheet for MR215739A1V

### Mouse Pcgf2 (NM\_009545) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Mouse Pcgf2 (NM\_009545) AAV Particle  
Tag: Myc-DDK  
Symbol: Pcgf2  
Synonyms: mel-18; Mel18; Rnf110; Zfp144  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >MR215739 representing NM\_009545  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCATCGGACCACACGGATTAATAACACGGAGCTGAACCTCACCTCATGTGTGCCCTCTGTGGGGCT  
ATTTTATTGATGCCACCACCATTTGTGGAATGCTTACATTCCTTCTGCAAACTGCATCGTACGCTACTT  
GGAGACCAACAAATACTGCCCATGTGTGACGTCCAGGTCCATAAACTCGACCACTGCTGAGCATCAGA  
TCAGACAAAACCTCCAGGACATTGTCTACAAGTTGGTGCCTGGGCTTTTAAAGATGAAATGAAACGGC  
GACGGGACTTCTATGCAGCATACCCCTGACAGAGGTCCCAACGGCTCCAACGAGGACCGAGCGAGGT  
CCTGGAACAGGAGAAGGGGGCTCTGGGTGACGACGAGATTGTGAGTCTTTCCATTGAGTTCTACGAAGGC  
GTCAGGGACCGAGAGGAGAAGAAGAACCTCACGGAGAATGGAGATGGGACAAGGAGAAGACAGGAGTGC  
GATTCCTGCGGTGCCAGCAGCCATGACCGTCATGCACCTGGCAAAGTTCCTCCGCAACAAAATGGATGT  
GCCCAGCAAGTACAAGGTGGAGATCCTCTATGAAGATGAGCCCTGAAGGAATACTACACCTTAATGGAC  
ATTGCGTACATCTACCCCTGGCGAAGGAATGGCCTCTCCCCCTCAAGTACCGTGTCCAGCCAGCCTGCA  
AGCGGCTCACCTGCCACGGTGCCAACCCCTCAGAAGGCACCAACACCAGCGGGGCATCAGAGTGTGA  
GTCAGTCAGCGACAAGGCTCCAGCCCTGCCACCCTTCCGGCCACCTCCTCCTTGGCCAGCCCTGCC  
ACCCCATCCCATGGCTCTCCAGCTCCACGGCCCCCAGCTACCCATCCTACTCCCCACTCCACCTT  
CAACTGCCGCTGGGACCACCACAGCTACCAATGGGGGCACTTCGAACTGCTGCAACGCCATCCTCCAC  
CAGCAGGGGGCGCAAGATGACTGTTAATGGCGCTCCTTGGCCCCCT

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR215739 representing NM_009545 Red=Cloning site Green=Tags(s)  MHRTRRIKITELNPHLMCALCGGYFIDATTIVECLHSFCKTCIVRYLETNKYCPMCDVQVHKTRPLL SIR SDKTLQDIVYKLVPLFKDEMRRRDFYAAAYPLTEVPNGSNEDRGEVLEQEKGALGDDEIVSLSIEFYEG VRDREEKKNLTENGDDGKEKTGVRFLRCPAAMTVMHLAKFLRNKMDVPSKYKVEILYEDEPLKEYYTLMD IAYIYPWRRNGPLPLKYRVQPACKRLTLPTVPTPSEGTNTSGASECESVSDKAPSPATLPATSSSLPSPA TPSHGSPSSHGPPATHPTSPTPPSTAAGTTTATNGGTSNCLQTPSSTSRRGRKMTVNGAPCPP  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_009545
<b>ORF Size:</b>	1029 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_009545.2</a> , <a href="#">NP_033571.1</a>
<b>RefSeq Size:</b>	2752 bp
<b>RefSeq ORF:</b>	1029 bp
<b>Locus ID:</b>	22658
<b>UniProt ID:</b>	<a href="#">P23798</a>
<b>Cytogenetics:</b>	11 61.06 cM
<b>MW:</b>	37.7 kDa