

Product datasheet for **MR205143A1V**

Mouse Pcgf2 (NM_001163307) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pcgf2 (NM_001163307) 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: >MR205143 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCATCGGACCACACGGATTAATAACACGGAGCTGAACCTCACCTCATGTGTGCCCTCTGTGGGGCT
ATTTTATTGATGCCACCACCATTTGTGGAATGCTTACATTCCTTGCAAAACCTGCATCGTACGCTACTT
GGAGACCAACAAATACTGCCCATGTGTGACGTCCAGGTCCATAAACTCGACCACTGCTGAGCATCAGA
TCAGACAAAACCTCCAGGACATTGTCTACAAGTTGGTGCCTGGGCTTTTAAAGATGAAATGAAACGGC
GACGGGACTTCTATGCAGCATACCCCTGACAGAGTCCCAACGGCTCCAACGAGGACCGAGGGGAGGT
CCTGGAACAGGAGAAGGGGGCTCTGGGTGACGACGAGATTGTCAAGTCTTCCATTGAGTTCTACGAAGGC
GTCAGGGACCGAGAGGAGAAGAAGAACCTCACGGAGAATGGAGATGGGGACAAGGAGAAGACAGGAGTGC
GATTCCTGCGGTGCCAGCAGCCATGACCGTCATGCACCTGGCAAAGTTCCTCCGCAACAAAATGGATGT
GCCCAGCAAGTACAAGGTGGAGATCCTCTATGAAGATGAGCCCTGAAGGAATACTACACCTTAATGGAC
ATTGCGTACATCTACCCCTGGCGAAGGAATGGCCTCTCCCCCTCAAGTACCGTGTCCAGCCAGCCTGCA
AGCGGCTCACCTGCCACGGTGCCAACCCCTCAGAAGGCACCAACACCAGCGGGGCATCAGAGTGTGA
GTCAGTCAGCGACAAGGCTCCAGCCCTGCCACCCTTCCGGCCACCTCCTCCTTGGCCAGCCCTGCC
ACCCCATCCCATGGCTCTCCAGCTCCACGGCCCCCAGCTACCCATCTACTCCCCACTCCACCTT
CAACTGCCGCTGGGACCACCACAGCTACCAATGGGGGCACTTCGAACTGCTGCAAACGCCATCCTCCAC
CAGCAGGGGGCGCAAGATGACTGTTAATGGCGCTCCTTGGCCCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205143 protein sequence Red=Cloning site Green=Tags(s) MHRTRRIKITELNPHLMCALCGGYFIDATTIVECLHSFCKTCIVRYLETNKYCPMCDVQVHKTRPLL SIR SDKTLQDIVYKLVPLFKDEMRRRDFYAAAYPLTEVPNGSNEDRGEVLEQEKGALGDDEIVSLSIEFYEG VRDREEKKNLTENGDDGKEKTGVRFLRCPAAMTVMHLAKFLRNKMDVPSKYKVEILYEDEPLKEYYTLMD IAYIYPWRRNGPLPLKYRVQPACKRLTLPTVPTPSEGTNTSGASECESVSDKAPSPATLPATSSSLPSPA TPSHGSPSSHGPPATHPTSPTPPSTAAGTTTATNGGTSNCLQTPSSTSRRGRKMTVNGAPCPP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001163307
ORF Size:	1029 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:	NM_001163307.1 , NP_001156779.1
RefSeq Size:	2485 bp
RefSeq ORF:	1029 bp
Locus ID:	22658
UniProt ID:	P23798
Cytogenetics:	11 61.06 cM
MW:	37.7 kDa