

## Product datasheet for **RC202490A1V**

### Human Mel18 (PCGF2) (NM\_007144) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Mel18 (PCGF2) (NM\_007144) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mel18  
**Synonyms:** MEL-18; RNF110; TPFS; ZNF144  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC202490 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCATCGGACTACACGGATCAAAATCACAGAGCTGAACCCACCTCATGTGTGCCCTCTGCGGGGGT  
 ACTTCATCGACGCCACCACTATCGTGGAGTGCCTGCATTCTTCTGCAAACTGCATCGTGCCTACCT  
 GGAGACCAACAAATACTGCCCATGTGTGACGTGCAGGTCCATAAAACCCGGCCGCTGCTGAGCATCAGG  
 TCTGACAAAACACTTCAAGACATTGTCTACAAATTGGTCCCTGGGCTTTTTAAAGATGAGATGAAACGGC  
 GCGGGATTTCTATGCAGCGTACCCCTGACGGAGGTCCCAACGGCTCCAATGAGGACCGCGGAGGT  
 CTTGGAGCAGGAGAAGGGGCTCTGAGTGATGATGAGATTGTACGCCTCTCCATCGAATTCTACGAAGGT  
 GCCAGGGACCGGACGAGAAGAAGGGCCCTGGAGAATGGGGATGGGGACAAAGAGAAAACAGGGGTGC  
 GCTTCTGCGATGCCAGCAGCCATGACCGTATGCATCTTGCCAAGTTTCTCCGCAACAAGATGGATGT  
 GCCAGCAAGTACAAGGTGGAGTTCTGTACGAGGACGAGCCACTGAAGGAATACTACACCCTCATGGAC  
 ATCGCCTACATCTACCCCTGGCGGCGGAACGGGCTCTCCCCCTCAAGTACCGTGTCCAGCCAGCCTGCA  
 AGCGGCTACCCTAGCCACGGTCCCCACCCCTCCGAGGGCACCAACACCAGCGGGGCGTCCGAGTGTGA  
 GTCAGTCAGCGACAAGGCTCCCAGCCCTGCCACCCTGCCAGCCACCTCCTCCTCCCTGCCAGCCCAGCC  
 ACCCCATCCCATGGCTCTCCCAGTTCCCATGGGCTCCAGCCACCCACCTACCTCCCCACTCCCCCTT  
 CGACAGCCAGTGGGGCCACCACAGCTGCCAACGGGGTAGCTTGAAGTGCCTGCAGACACCATCTCCAC  
 CAGCAGGGGGCGCAAGATGACTGTCAACGGCGCTCCCGTGCCCCCTAACT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC202490 protein sequence Red=Cloning site Green=Tags(s)  MHRTRRIKITELNPHLMCALCGGYFIDATTIVECLHSFCKTCIVRYLETNKYCPMCDVQVHKTRPLL SIR SDKTLQDIVYKLVPLFKDEMRRRDFYAAAYPLTEVPNGSNEDRGEVLEQEKGALSDDEIVSLSIEFYEG ARDRDEKKGPLENGDGDKEKTGVRFLRCPAAMTVMHLAKFLRNKMDVPSKYKVEVLYEDEPLKEYYTLMD IAYIYPWRRNGPLPLKYRVQPACKRLTLATVPTPSEGTNTSGASECESVSDKAPSPATLPATSSSLPSPA TPSHGSPSSHGPPATHPTSPTPPSTASGATTAANGGSLNCLQTPSSTSRRGRKMTVNGAPVPPLT  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_007144
<b>ORF Size:</b>	1032 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_007144.2</a>
<b>RefSeq Size:</b>	2622 bp
<b>RefSeq ORF:</b>	1035 bp
<b>Locus ID:</b>	7703
<b>UniProt ID:</b>	<a href="#">P35227</a>
<b>Cytogenetics:</b>	17q12
<b>MW:</b>	37.8 kDa