

## Product datasheet for **MR227487A1V**

### Mouse Csf1 (NM\_001113529) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse Csf1 (NM\_001113529) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Csf1  
 Synonyms: C87615; Csfm; MCSF; op  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR227487 representing NM\_001113529  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACCGCGGGGGCCGCGGGGGCGCTGCCCTTCTTCGACATGGCTGGGCTCCCGGCTGCTGCTGGTCT  
 GTCTCCTCATGAGCAGGAGTATTGCCAAGGAGGTGTCAGAACACTGTAGCCACATGATTGGGAATGGACA  
 CCTGAAGGTCTGCAGCAGTTGATCGACAGTCAAATGGAGACTTCATGCCAGATTGCCTTTGAATTTGTA  
 GACCAGGAACAGCTGGATGATCCTGTTTGCTACCTAAAGAAGGCCTTTTTCTGGTACAAGACATAATAG  
 ATGAGACCATGCGCTTTAAAGACAACCCCAATGCTAACGCCACCGAGAGGCTCCAGGAACCTCCAA  
 TAACCTGAACAGCTGCTTACCAAGGACTATGAGGAGCAGAACAAGGCCTGTGTCCGAACCTTCCATGAG  
 ACTCCTCTCCAGCTGCTGGAGAAGATCAAGAACTTCTTTAATGAAACAAAGAATCTCCTTGAAAAGGACT  
 GGAACATTTTTACCAAGAACTGCAACAACAGCTTTGCTAAGTGCTCTAGCCGAGGCCATGTGGAGCAGCA  
 TGAGGGATCCTCTGACCCCGAGATCCCTGAGTCTGTCTTCCACCTGCTGGTGCCGGGCATCATCCTAGTC  
 TTGCTGACTGTTGGGGCCTCCTGTTCTACAAGTGGAAGTGGAGGAGCCATCGAGACCCTCAGACATTGG  
 ATTCTTCTGTGGGGCGACCAGAGGACAGCTCCCTGACCCAGGATGAGGACAGACAGGTGGAACCTGCCAGT  
 A

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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|                          |   |
|--------------------------|---|
| <b>Protein Sequence:</b> | >MR227487 representing NM_001113529<br>Red=Cloning site Green=Tags(s)<br><br>MTARGAAGRCPSSTWLGSRLLL VCLLMSRSIAKEVSEHCSHMIGNHGLKVLQQLIDSQMETSCQIAFEFV<br>DQEQLDDPVICYLKKAFLVQDIIDETMRFKDNTPNANATERLQELSNLNSCFTKDYEEQNKACVRTFHE<br>TPLQLLEKIKNFFNETKNLLEKDNWIFTKNCNNSFAKCSSRGHVEQHEGSSDPQIPESVFHLLVPGIILV<br>LLTVGGLLFYKWKWRSHRDPQTLDSSVGRPEDSSLTQDEDRQVELPV<br><br>TRTRPLEQKLISEEDLAANDILDYKDDDDKV   |
| <b>Species:</b>          | Mouse   |
| <b>Serotype:</b>         | AAV-2   |
| <b>ACCN:</b>             | NM_001113529  |
| <b>ORF Size:</b>         | 771 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>NM_001113529.1</u> , <u>NP_001107001.1</u>   |
| <b>RefSeq Size:</b>      | 3307 bp   |
| <b>RefSeq ORF:</b>       | 774 bp  |
| <b>Locus ID:</b>         | 12977   |
| <b>UniProt ID:</b>       | <u>P07141</u>   |
| <b>Cytogenetics:</b>     | 3 46.83 cM  |
| <b>MW:</b>               | 29.8 kDa  |