

Product datasheet for **RC207709A1V**

Human G CSF (CSF3) (NM_172220) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human G CSF (CSF3) (NM_172220) AAV Particle
Tag: Myc-DDK
Symbol: G CSF
Synonyms: C17orf33; CSF3OS; GCSF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207709 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCCTGAGCCCGCTCTGTCCCCAGCCCTGCAGCTGCTGCTGTGGCACAGTGCACTCTGGACAGTGC
AGGAAGCCACCCCTGGGCCCTGCCAGCTCCCTGCCCCAGAGCTTCTGCTCAAGTGCTTAGAGCAAGT
GAGGAAGATCCAGGGCGATGGCGCAGCGCTCCAGGAGAAGCTGTGTGCCACCTACAAGCTGTGCCACCCC
GAGGAGCTGGTGTCTGCTCGGACACTCTCTGGGCATCCCTGGGCTCCCTGAGCAGCTGCCCCAGCCAGG
CCCTGCAGCTGGCAGGCTGCTTGAGCCAATCCATAGCGGCCTTTTCTCTACCAGGGGCTCCTGCAGGC
CCTGGAAGGGATCTCCCCGAGTTGGGTCCACCTTGGACACACTGCAGCTGGACGTGCGCGACTTTGCC
ACCACCATCTGGCAGCAGATGGAAGAACTGGGAATGGCCCTGCCCTGCAGCCACCCAGGGTGCCATGC
CGGCCTTCGCCTCTGCTTTCCAGCGCCGGGCAGGAGGGGTCTGGTTGCCTCCCATCTGCAGAGCTTCT
GGAGGTGCTGTACCGCGTTCTACGCCACCTTGCCAGCCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207709 protein sequence
Red=Cloning site **Green**=Tags(s)

MSPEPALSPALQLLLWHSALWTVQEATPLGPASSLPQSFLKCLEQVRKIQGDGAALQEKLCAITYKLCHP
EELVLLGHSGLIPWAPLSSCPSQALQLAGCLSQLHSGFLYQGLLQALEGISPELGPTLDTLQLDVADFA
TTIWQQMEELGMAPALQPTQGAMPAFASAFQRRAGGVLVASHLQSFLEVSRYRVLRLHAQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_172220
ORF Size:	600 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:	<u>NM_172220.1</u> , <u>NP_757374.1</u>
RefSeq Size:	1494 bp
RefSeq ORF:	516 bp
Locus ID:	1440
UniProt ID:	<u>P09919</u>
Cytogenetics:	17q21.1
MW:	21.5 kDa