

Product datasheet for **RC201204A1V**

Human GM CSF Receptor alpha (CSF2RA) (NM_172245) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GM CSF Receptor alpha (CSF2RA) (NM_172245) AAV Particle
Tag:	Myc-DDK
Symbol:	GM CSF Receptor alpha
Synonyms:	alphaGMR; CD116; CDw116; CSF2R; CSF2RAX; CSF2RAY; CSF2RX; CSF2RY; GM-CSF-R-alpha; GMCSFR; GMCSFR-alpha; GMR; GMR-alpha; SMDP4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201204 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTTCTCCTGGTGACAAGCCTTCTGCTCTGTGAGTTACCACACCCAGCATTCTCCTGATCCCAGAGA
AATCGGATCTGCGAACAGTGGCACCAGCCTCTAGTCTCAATGTGAGGTTTGACTCCAGGACGATGAATTT
AAGCTGGGACTGCCAAGAAAACACAACCTTCAGCAAGTGTTCCTTAAGTACAAGAAGAAGAGAGTCGTG
GAACCCAGGCTCAGTAACAACGAATGTCGTGCACATTCGTGAAATTTGTCTGCATGAAGGAGTCACAT
TTGAGGTTACGTGAATACTAGTCAAAGAGGATTTCAACAGAACTGCTTTATCCAAATTCAGGAAGGGA
GGTACCGCTGCTCAGAATTTCTCCTGTTTCATCTACAATGCGGATTTAATGAAGTGTACCTGGCGGAGG
GGTCCGACGGCCCCCGTGACGTCCAGTATTTTGTACATACGAACTCAAAGAGAAGGAGGAGATCC
GGTGTCCTTATTACATACAAGACTCAGGAACCCATGTGGGATGTACCTGGATAACCTGTACAGGATTAAC
GTCTCGCAATTACTTTCTGGTTAACGGAACAGCCGAGAAATGGCATCCAATTTCTTGATTCACTTTTG
GACACAAAGAAAATAGAACGATTCAACCTCCAGCAATGTACCGTACGTTGCAACACGACGCACTGCC
TCGTACGGTGGAACAGCCAGGACCTATCAGAAGCTGTCGTACCTGGACTTTTCACTACAGCTGGACGT
CCACAGAAAGAATACCCAGCCTGGCAGGAAAACCTACTGATTAATGTTTCTGGTGATTGGAAAATAGA
TACAACTTTCAAGCTCTGAGCCAGAGCAAAACAGTGTGAAGATCAGAGCTGCAGACGTCCGCATCT
TGAATTGGAGCTCCTGGAGTGAAGCCATTGAATTTGGTCTGACGACGGAACCTCGGCTCTGTGTACAT
TTATGTGCTCCTAATCGTGGGAACCTTGTCTGTGGCATCGTCCTCGGCTTCTCTTTAAAGGTTCTCT
AGGATACAGCGGCTGTTCCCGCCAGTTCACAGATCAAAGACAACTGAATGATAACCATGAGGTGGAAG
ACGAGATCATCTGGGAGGAATCACCCAGAGGAAGGGAAGGCTACCGGAAGAGGTCTTGACCGTGAA
GGAATTACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201204 protein sequence Red=Cloning site Green=Tags(s) MLLLVTSLLLCELPHPAFLLIPEKSDLRTVAPASSLNVRFDSTMTNLSWDCQENTTFSKCFLTDKKNRVV EPRLSNNECSCTFREICLHEGVTFEVHVNTSQRGFQQKLLYPNSGREGTAAQNFSCFIYNADLMNCTWAR GPTAPRDVQYFLYIRNSKRREIRCPYYIQDSGTHVGCHLDNLSGLTSRNYFLVNGTSREIGIQFFDSLL DTKKIERFNPPSNVTVRCNTTHCLVRWKQPRTYQKLSYLDQYQLDVHRKNTQPGTENLLINVSGDLENR YNFPSSEPRAKHSVKIRAADVRLNWSSWSEAIEFGSDDGNLGSYYIYVLLIVGTLVCGIYLGFLFKRFL RIQRLFPVPQIKDKLNDNHEVEDEIIWEEFTPEEGKGYREEVLTVEIT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172245
ORF Size:	1200 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_172245.1
RefSeq Size:	1831 bp
RefSeq ORF:	1203 bp
Locus ID:	1438
UniProt ID:	P15509
Cytogenetics:	X;Y
MW:	46.2 kDa