

Product datasheet for **RC220607A1V**

Human GM CSF Receptor alpha (CSF2RA) (NM_172247) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GM CSF Receptor alpha (CSF2RA) (NM_172247) 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:	>RC220607 representing NM_172247 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTTCTCCTGGTGACAAGCCTTCTGCTCTGTGAGTTACCACACCCAGCATTCTCCTGATCCCAGAGA
AATCGGATCTGCGAACAGTGGCACCAGCCTCTAGTCTCAATGTGAGGTTTGACTCCAGGACGATGAATTT
AAGCTGGGACTGCCAAGAAAACACAACCTTCAGCAAGTGTTCCTTAAGTACAAGAAGACAGAGTCGTG
GAACCCAGGCTCAGTAACAACGAATGTCGTGCACATTCGTGAAATTTGTCTGCATGAAGGAGTCACAT
TTGAGGTTACGTGAATACTAGTCAAAGAGGATTTCAACAGAACTGCTTTATCCAAATTCAGGAAGGGA
GGTACCGCTGCTCAGAATTTCTCTGTTTCATCTACAATGCGGATTTAATGAAGTGTACCTGGCGGAGG
GGTCCGACGGCCCCCGTGACGTCCAGTATTTTTGTACATACGAACTCAAAGAGAAGGAGGAGATCC
GGTGTCCTTATTACATACAAGACTCAGGAACCCATGTGGGATGTACCTGGATAACCTGTACAGGATTAAC
GTCTCGCAATTACTTTCTGGTTAACGGAACAGCCGAGAAATGGCATCCAATTTTGTATTCACTTTTG
GACACAAAGAAAATAGAACGATTCAACCTCCAGCAATGTACCGTACGTTGCAACACGACGCACTGCC
TCGTACGGTGGAACAGCCAGGACCTATCAGAAGCTGTCGTACCTGGACTTTTCACTACAGCTGGACGT
CCACAGAAAGAATACCCAGCCTGGCAGGAAAACCTACTGATTAATGTTTCTGGTGATTGGAAAATAGA
TACAACTTTCAAGCTCTGAGCCAGAGCAAAACAGTGTGAAGATCAGAGCTGCAGACGTCCGCATCT
TGAATTGGAGCTCCTGGAGTGAAGCCATTGAATTTGGTTCCTTAGGATACAGCGGCTGTTCCCGCCAGTT
CCACAGATCAAGACAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220607 representing NM_172247 Red=Cloning site Green=Tags(s) MLLLVTSLLLCELPHPAFLLIPEKSDLRTVAPASSLNVRFDSTMNLSWDCQENTTFSKCFLTDKKNRVV EPRLSNNESCCTFREICLHEGVTFEVHVNTSQRGFQQKLLYPNSGREGTAAQNFSCFIYNADLMNCTWAR GPTAPRDVQYFLYIRNSKRREIRCPYYIQDSGTHVGCHLDNLSGLTSRNYFLVNGTSREIGIQFFDSSL DTKKIERFNPPSNVTVRCNTTHCLVRWKQPRTYQKLSYLDQYQLDVHRKNTQPGTENLLINVSGDLENR YNFPSSEPRAKHSVKIRAADVRLNWSSWSEAEIEFGSLGYSGCSRQFHRSKTN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172247
ORF Size:	999 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_172247.1
RefSeq Size:	1587 bp
RefSeq ORF:	1002 bp
Locus ID:	1438
UniProt ID:	P15509
Cytogenetics:	X;Y
MW:	36.3 kDa