

Product datasheet for **RC214159A1V**

Human GPR120 (FFAR4) (NM_181745) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR120 (FFAR4) (NM_181745) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR120
Synonyms:	BMIQ10; GPR120; GPR129; GT01; O3FAR1; PGR4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214159 representing NM_181745 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCCCTGAATGCGCGCGGGCAGCGGGCGACGCGCCCTTGCGCAGCCTGGAACAAGCCAACCGCACCC
GCTTTCCTTCTTCTCCGACGTCAAGGGCGACCAACCGGCTGGTGTGGCCGCGGTGGAGACAACCGTGCT
GGTGCTCATCTTTCAGTGTGCTGCTGGGCAACGTGTGCGCCCTGGTGTGGTGGCGCGCCGACGACGC
CGCGGCGGACTGCCTGCCTGGTACTCAACCTCTTCTGCGCGGACCTGCTTTCATCAGCGCTATCCCTC
TGGTGCTGGCCGTGCGCTGGACTGAGGCTGGTGTGGGCCCCGTTGCCTGCCACCTGCTCTTCTACGT
GATGACCCTGAGCGGCAGCGTCACCATCCTCACGCTGGCCGCGGTGAGCCTGGAGCGCATGGTGTGCATC
GTGCACCTGCAGCGCGCGTGC GGCTCCTGGCGGCGGGCGCGGCGAGTGTGCTGGCGCTCATCTGGG
GCTATTCGCGCGTCCGCGCTCTGCCTCTCTGCTCTTCTCCGAGTGTCCCGCAACGGCTCCCCGGCGC
CGACCAGGAAATTCGATTTGCACACTGATTTGGCCACCATTCTGGAGAGATCTCGTGGGATGTCTCT
TTTGTTACTTTGAACTTCTTGGTGCCAGGACTGGTCATTGTGATCAGTTACTCCAAAATTTACAGACCT
CGGRACACCTCTGGATGCAAGAGCTGTGCTGACTCACAGTGAGATCACAAGGCATCAAGGAAGAGGCT
CACGGTAAGCCTGGCCTACTCGGAGAGCCACCAGATCCGCGTGTCCAGCAGGACTTCCGGCTCTCCGC
ACCCTCTCTCCTCATGGTCTCCTTTCATCATGTGGAGCCCCATCATCATCACCATCCTCCTCATCC
TGATCCAGAACTCAAGCAAGACCTGGTCATCTGGCCGTCCTCTTCTTCTGGGTGGTGGCCTTCACATT
TGCTAATTCAGCCCTAAACCCCATCCTTACAACATGACACTGTGCAGGAATGAGTGGAAGAAAATTTT
TGCTGCTTCTGGTTCCAGAAAAGGGAGCCATTTTAACAGACACATCTGTCAAAGAAATGACTTGTCGA
TTATTTCTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214159 representing NM_181745 Red=Cloning site Green=Tags(s) MSPECARAAGDAPLRSLSEQANRTRFPFFSDVKGDHRLVLAAVETTVLVLIFAVSLLGNVCALVLVARRRR RGATACLVNLFCADLLFISAIPLVLAVRWTEAWLLGPVACHLLFYVMTLSGVSITLTLAAVSLERMVCI VHLQRGVVRGPRRARAVLLALIWGYSAAALPLCVFFRVVPQRLPGADQEISICTLIWPTIPGEISWDVS FVTNLFLVPGLVIVISYSKILQTSEHLLDARAVVTHSEITKASRKRLTVSLAYSESHQIRVSQQDFRLFR TLFLLMVSFFIMWSPIIITILLILIQNFQDLVIWPSLFFWVVAFTFANSALNPILYNMTLCRNEWKKIF CCFWFPEKGAILTDTSVKRNDLSIISGTRTRPLEQKLISEEDLAANDILDYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181745
ORF Size:	1131 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_181745.2
RefSeq Size:	1190 bp
RefSeq ORF:	1134 bp
Locus ID:	338557
UniProt ID:	Q5NUL3
Cytogenetics:	10q23.33
MW:	42.1 kDa