

Product datasheet for **RC216530A1V**

Human GPR89C (NM_001097616) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR89C (NM_001097616) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR89C
Synonyms:	GPHR; GPR89; GPR89C; SH120; UNQ192
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216530 representing NM_001097616 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTTTAGGGATCTTATCCATAGAACAGCTCATCAGCCGGTTGGTGTGATTGGAGTGACTCTCATGG
CTCTTCTTTCTGGATTTGGTGTGTCACTGCCCATACACTTACATGTCTTACTTCCTCAGGAATGTGAC
TGACACGGATATTCTAGCCCTGGAACGGCGACTGCTGCAAACCATGGATATGATCATAAGCAAAAAGAAA
AGGATGGCAATGGCAGGAGAAACATGTTCCAGAAGGGGAAGTGCATAACAAACCATCAGGTTTCTGGG
GAATGATAAAAAGTGTTACCACTTCAGCATCAGGAAGTAAAACTTACTCTTATTCAACAGGAAGTGGA
TGCTTTGGAAGAATTAAGCAGGCAGCTTTTCTGGAACAGCTGATCTATATGCTACCAAGGAGAGAATA
GAATACTCCAAAACCTTCAAGGGGAAATATTTAATTTTCTTGTTACTTTTTCTCTATTACTGTGTTT
GGAAAATTTTCATGGCTACCATCAATATTGTTTTGATCGAGTTGGGAAAACGGATCCTGTACAAAGAGG
CATTGAGATCACTGTGAATTATCTGGGAATCCAATTTGATGTGAAGTTTGGTCCCAACACATTTCTTC
ATTCTTGTTGAATAATCATCGTCACATCCATCAGAGGATTGCTGATCACTCTTACCAAGTTCTTTATG
CCATCTCTAGCAGTAAGTCTCCAATGTCATTGCTGCTATTAGCACAGATAATGGGCATGTACTTTGT
CTCCTCTGTGCTGCTGATCCGAATGAGTATGCCTTTAGAATACCGCACCATAATCACTGAAGTCCTTGA
GAACTGCAGTTCAACTTCTATCACCGTTGGTTTGATGTGATCTTCTGGTCAGCGCTCTCTAGCATAC
TCTTCTCTATTTGGCTCACAAACAGGCACCAGAGAAGCAAAATGGCACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216530 representing NM_001097616 Red=Cloning site Green=Tags(s) MFLGILSIEQLISRVGVIGVTLMAILSGFGAVNCPYTYMSYFLRNVTDTDILALERRLLQTMDMIISKKK RMAMARRTMFQKGEVHNKPSGFWGMIKSVTTSASGSENLTLIQQEVDAL EELS RQLFLETADLYATKERI EYSKTFKGYFNFLGYFFSIYCVWKIFMATINIVFDRVGKTDVPTRGIEITVNYLGIQFDVKFWSQHISF ILVGIIIVTSIRGLLITLTKFFYAISSSKSSNVIVLLLAQIMGMYFVSSVLLIRMSMPLEYRTIITEVLG ELQFNFYHRWFDVIFLVSALSSILFLYLAHKQAPEKQMAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001097616
ORF Size:	960 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_001097616.1, NP_001091085.1</u>
RefSeq Size:	1569 bp
RefSeq ORF:	962 bp
Locus ID:	728932
Cytogenetics:	1q21.1
MW:	36.5 kDa