

Product datasheet for **RC224208A1V**

Human **GPR142 (NM_181790) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GPR142
Synonyms:	GPRglb; PGR2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224208 representing NM_181790
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGTATTATGATGTTGCCCATGGAGCAAAGATCCAGTGGGTCCCACTTCCCTGCAGGACATCACTG
CTGTCTCTGGGTACAGAAGCATATACTGAGGAAGACAAATCAATGGTGTCCCATGCACAGAAAAGCCAGCA
TTCTTTGCTCTCAGCCATTCCAGGTGGCTGAGGTCTCCACAGGTACAGGGGAAGCTGGGACCTCCGAATA
AGGCCATCCAAGGACTCCAGCAGTTTCCGCCAGGCTCAGTGTCTGCGTAAGGATCCTGGGGCAAACAACC
ACTTGGAGAGCCAAAGGGGTGAGAGGTACAGCTGGCGATGCTGACAGGGAGCTGCGGGGACCTCAGAAAA
AGCCACAGCTGGCCAGCCAGAGTGACCTGTGCCCACGCCACGTCAGCGGGCTGAGCCAGGAGTTT
GAAAGCCACTGGCCAGAGATCGCAGAGAGGTCCCGTGTGTGGCTGGCGTCATCCCTGTCTACTACA
GTGTCTGTGGGCTTGGGGTGCCTGTGAGCCTCCTGACCGCAGTGGCCCTGGCGCGCCTTGCCACCAG
GACCAGGAGGCCCTCTACTACTACCTTGTGGCGCTCACAGCCTCGGATATCATCATCCAGGTGGTCATC
GTGTTGCGGGCTTCTCTGTCAGGGAGCAGTGTGGCCCGCAGGTGCCCGAGGTGTGGTGGCAGCG
CCAACATCCTGGAGTTTGTGCAACACGCCTCAGTCTGGATCGCCATCCTGCTCACGGTTGACCGCTA
CACTGCCCTGTGCCACCCCTGCACCATCGGGCGCCTCGTCCCCAGGCCGACCCGCGGCCATTGCT
GCTGTCTGAGTGCTGCCCTGTTGACCGGCATCCCTTCTACTGGTGGCTGGACATGTGGAGAGACCCG
ACTCACCCAGAACACTGGACGAGGTCTCAAGTGGGCTCACTGTCTCACTGTCTATTTTCATCCCTTGTGG
CGTGTTCCTGTCACCAACTCGGCCATCATCCACCGGCTACGAGGAGGGGCGGAGTGGGCTGCAGCCC
CGGGTGGGCAAGAGCACAGCCATCCTCCTGGGCATCACCACACTGTTACCCCTCCTGTGGGCGCCCGGG
TCTTCGTATGCTCTACCACATGTACGTGGCCCTGTCCACCGGACTGGAGGGTCCACCTGGCCTTGA
TGTGGCCAATATGGTGGCCATGCTCCACAGGCAGCAACTTCGGCCTCACTGCTTTGTCAGCAAGACT
TTCCGGGCACTGTCCGACAGGTATCCACGATGCCTACCTGCCCTGCACCTTTGGCATCACAGCCAGAGG
GCATGGCGGCGAAGCCTGTGATGGAGCCTCCGGGACTCCCCACAGGGGCAAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC224208 representing NM_181790 Red=Cloning site Green=Tags(s) MSIMMLPMEQKIQWVPTSLQDITAVLGTEAYTEEDKSMVSHAQKSQHSCLSHRWLRSPQVTGGSWDLRI RPSKDSSSFRQAQCLRKDPGANNHLESQGVRGTAGDADREL RGPSEKATAGQPRVTLLPTPHVSGLSQEF ESHWPEIAERSPCVAGVIPVIYYSVLLGLGLPVSLLTAVALARLATRTRRPSYYYLLALTASDIIQVVI VFAGFLLQGAVLARQVPQAVVRTANILEFAANHASVWIAILLTVDRYTALCHPLHHRAASSPGRTRRAIA AVLSAALLTGIPFYWLD MWRD TDSPTLDEV LKWAHCLTVYFIPCGVFLVTNSAIIHRLRRRGRSGLQP RVGKSTAILLGITTLFTLLWAPRVFVMLYHMYVAPVHRDWRVHLALDVANMVM LHTAANFGLYCFVSKT FRATVRQVIHDAYLPCTLASQPEGMAAKPVMEPPGLPTGAEV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181790
ORF Size:	1386 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_181790.1 , NP_861455.1
RefSeq Size:	1389 bp
RefSeq ORF:	1389 bp
Locus ID:	350383
UniProt ID:	Q7Z601
Cytogenetics:	17q25.1
MW:	50.9 kDa