

Product datasheet for **RC205463A1V**

Human GPR135 (NM_022571) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR135 (NM_022571) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR135
Synonyms:	HUMNP1IY20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205463 representing NM_022571
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAGCCGAGCCGCCCGCCACCAGCGAGCATGGCCTTACTGGGAGCCAGCACTCCGGCGCCC
 CCTCCGCGGCCGCCACCTGGCGGGACTTCCTCCGCGGCCACGCGGCCGTGCTCTCCTTCAGCACCGT
 GGCGACCGCGCGCTGGGAACCTGAGCGACGCAAGCGGAGGCGGCACAGCTGCCGCTCCCGGTGGCGGC
 GGCTTGGCGGGTCCGGGCGAGCGGGAGGCGGGGGCGCGGTGAGGCGGCCGTAGGCCCGGAGGCGG
 CGCCGTGCTGTCGACGGAGCTGCACTGGCGGCCAGGCGCTCGTCTCCTGCTCATCTTCTGCTGTC
 TAGCCTTGGCAACTGCGCGGTGATGGGGGTATTGTGAAGCACCGGCAGCTCCGACCGTCACCAACGCC
 TTCATCTGTCGCTGTCCCTATCGGATCTGCTACGGCGCTGCTCTGCCTGCCGCCGCCCTTCTGGACC
 TCTTCACTCCGCCGGGGTTTCGGCGCTGCCGCCGCCGGGGCCCTGGCGCGCTTCTGCGCCGCCAG
 CCGCTTCTCAGCTCGTCTTCCGATCGTGTCCACGCTCAGCGTGGCGCTCATCTCGTTGGACCGTTAC
 TGGCTATCGTGGCGGCCGCCGGGAGAAGATCGGCCGCCGCCGCCGCTGCAGCTGCTGGCGGGCGCCT
 GGCTGACGGCCCTGGGTTCTCCTTGCCTGGGAGCTGCTCGGGCGCCCCGGGAACTCGCGGCGCGCA
 GAGCTTCCACGGCTGCCTCTACCGACCTCCCGGACCCCGCGCAGCTGGGCGCGGCCTTCAGCGTGGG
 CTGGTGGTGGCCTGCTACCTGCTGCCCTTCTGCTCATGTGCTTCTGCCACTACCACATCTGCAAGACGG
 TGCGCTGTGCGACGTGCGCGTGCGCCGGTGAACACCTACGCGCGCGTGTGCGCTTCTTCAGCGAGGT
 GCGCACGGCCACCACGTCCTCATGATCGTCTTCTGTCATCTGCTGCTGGGGGCCCTACTGCTTCTG
 GTGCTGCTGGCGGCCCGGCCGAGGCCAGACCATGACGGCCCTCGCTCCTCAGCGTGGTGGCGGTCT
 GGCTGACCTGGGCAATGGGGCCATCAACCCTGTCATCTACGCCATCCGCAATCCCAACATTTTCGATGCT
 CCTAGGGCGCAACCGCGAGGAGGGCTACCGGACTAGGAATGTGGACGCTTCTGCCCAGCCAGGGCCCG
 GGTCTGAAGCCAGAAGCCGAGTGCCTTCGAAACCGCTATGCCAACCGGCTGGGGGCTGCAACAGGA
 TGTCTCTTCCAAACCGGCCAGCGAGTGGCAGGGGACGTGGCCATGTGGGCCCGCAAAAATCCAGTTGT
 ACTTTTCTGCCGAGAGGACCACCAGAGCCGGTACGGCAGTGACCAACAGCCTAAATCCGAGCTGGG
 GATACCAGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205463 representing NM_022571
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MEEPQPPRPASMLLSQHSAGPSAAGPPGGTSSAATAAVLSFSTVATAALGNLSDASGGGTAAAPGGG
 GLGGSGAAREAGAAVRRPLGPEAAPLLSHGA AVAAQALVLLIFLLSSLGNCAVMGVIVKHRQLRTVTNA
 FILSLSLDLLTALLCLPAFLDLFTPPGGSAPAAAAGPWRGFCAASRFFSSCFGIVSTLSVALISLDY
 CAIVRPPREKIGRRRALQLLAGAWLTALGFSLPWELLGAPRELAQAQSFHGCLYRTSPDPAQLGAASV
 LVVACYLLPFLLMCFCHYHICKTVRLSDVRVRPVNTYARVLRFFSEVRTATTVLIMIVFVICWGPYCF
 VLLAAARQAQTMQAPSLLSVVAVLWANGAINPVIYAIRNPNISMLLGRNREEGYRTRNVDAFLPSQGP
 GLQARSRLRNRYANRLGACNRMSSSNPASGVAGDVAMWARKNPVFLCREGPEPVTAATKQPKSEAG
 DTSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022571

ORF Size:

1482 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_022571.5</u>
RefSeq Size:	1834 bp
RefSeq ORF:	1485 bp
Locus ID:	64582
UniProt ID:	<u>Q8IZ08</u>
Cytogenetics:	14q23.1
MW:	51.6 kDa