

Product datasheet for **RC213763A1V**

Human GPR156 (NM_153002) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR156 (NM_153002) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR156
Synonyms:	GABABL; PGR28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC213763 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCTGAAATAAACTGCTCTGAATTGTGTGACAGTTTTCTGGCCAGGAGCTGGATCGGAGACCCC
 TTCATGATCTCTGCAAGACAACAATTACATCTTCCACCACAGCAGTAAGACCATCTCTTCATTATCTCC
 TGTCCTCTTGGGTATTGTTTGGACTTTTCTCAGCTGTGGACTTCTGCTGATACTTTCTTTCTTGCTTT
 ACAATTCAGTGCAGGAAGAACAGGATTGTGAAGATGTCCAGTCCCAATCTGAACATTGTGACCTTACTGG
 GCAGTTGTCTCACTTACAGTAGCGCTTACCTCTTTGGGATTGAGGATGTTTTAGTGGGGAGCTCAATGGA
 AACTCTCATTAGACAAGACTGTCCATGCTGTGCATTGGGACCTCCCTGTGTTTGGCCCCATTCTGGGA
 AAGAGCTGGCGACTCTACAAGGTGTTTACCAAAGGTCCCGGACAAGAGAGTGATTATCAAAGACCTGC
 AGTTGCTGGGGTTGGTGGCAGCCCTGTTGATGGCTGATGTGATCTGCTCATGACGTGGGTGCTGACTGA
 TCCCATCCAGTGCCTCCAGATTCTCAGTGTGATGACGGTGACAGGAAAGACGTGCTCTGCACCTTCG
 ACCAGCACCCACTTCTGTGCTTCCCGGTATTCCGATGTTTGGATTGCTCTCATTTGGGGATGCAAGGGTC
 TGCTCCTGCTGTATGGTGCCTACCTGGCTGGCCTGACTGGCCATGTGAGTCCCTCCTGTGAATCAGTC
 CTTAACCATCATGGTGGGGTCAACCTCCTTGTACTGGCTGCTGGGCTGCTTTTTGTAGTCACCAGATAC
 TTGCATTCTGGCCCAACCTGGTCTTTGGACTCACATCTGGAGGGATCTTTGTTGTACAACATAATCA
 ACTGCTTCATCTTCATTTCCAGCTGAAGCAATGGAAGGCATTTGAAGAGGAAAACAAACAATCAGACG
 CATGGCCAAATATTTAGCACTCCCAACAAAAGCTTCCATACCCAGTATGGTGGAGGAGAACTGCCAC
 CCGAGGGGAGAGAAAAGCTCCATGGAGAGGCTCCTCACAGAAAAAATGCTGTGATTGAAAGCCTGCAGG
 AACAAGTAAACAACGCCAAAGAGAAGATTGTGAGGCTGATGTGAGTGCACCTATGACCTCCGAGA
 GGGGGCTGCCCCACCTGCCTCTTCCCCGAACAAGGACGTCCAGGCGGTAGCCTCGGTCCACACCTTGCA
 GCTGCTCAGGGGCTTCCGGTCACTCTCTGACTTTTCAAGATGATCCTGGCATGGCTGCCCGGGATTCCC
 AGTGCACCTTCAGGGCCCTCCTCATATGCACAAAGCCTTGAGGGGCTGGGAAGGACTCCAGCTTCTCCCC
 AGGGAAGGAGGAGAAGATATCTGACTCAAAAGACTTTTCTGATCATTTAGACTCAGGTTGTAGCCAGAAG
 CCATGGACTGAGCAAGCCTGGGTCCAGAAAGAGGAGACCAAGTCCCATGAACCCAGCCAGAGTCTCC
 TACCAGATAGAGGCGGCTCAGATCCCCAGAGACAGAGGCATCTGGAGAACTCAGAGGAGCCCCCAGAGCG
 GCGGTCACGGGTTAGTTCAGTAATCAGGGAGAACTTCAGGAGGTCTTACAAGATCTGGGCTGGGCCCT
 GAGGCTTCCCTCTCCACCGCCCCCTTGTGTCATCAGCAACCTGGAAGAACAGTGTGCTTTCAGCCCCC
 AAAAGATGCCCTCTCCAAGGAGCTGGGCTTTAGCCCTTACATGGTGAGGAGAAGCGGGCAGCTCAGCG
 GGCCCGCTCACACTTTCTGGCTCTGCACCTCATCTGTGGGGCATCGGGCAACAGGACTGTTCTTGGG
 GCACACAGCAGGCTACATGTGCAGAATGGGGACAGCCCCAGCCTGGCCCCACAACTACTGATTCAGAG
 TACGAAGACCTTCTTCCAGGAAGCCTTCACTACCTCAGATCCTCAAGACAGACCAGGTACCCTGGAGGG
 CAGCAACAAAGCCAGACAGAGCCCGAGGGGGCTAGAGGGAGCAAGCAGCCTTCTTCGCCAGCCTTCT
 GGTTCTGGCCGGGCCCCAAGTCTGTGCCCCATGCCTCTCCAAGCCTCACCTGACTTGCTGAACAGT
 GGCAGCTGTGGCCCCAGTGCCCTCAGGCTGTGCCTCCCTGTCTTCTCAACACAGCTATTTTGATACTGA
 GTCCAGCAGCTCAGATGAGTTCTTCTGCCGCTGCCACCGGCCCTACTGTGAAATCTGCTTCCAGAGCTCT
 TCTGACTCTAGTGACAGTGGCACATCAGACACTGACCCTGAGCCTACTGGGGGGCTGGCTTCTGGGAAA
 AGCTGTGGGCCGCTCCAAGCCTATTGTGAACCTCAAAGATGACTTGAAACCCACGCTGGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213763 protein sequence Red=Cloning site Green=Tags(s) MEPEINCSELCDSPFGQELDRRPLHDLCKTTITSSHSSKTISSLSPVLLGIVWTFLLSCGLLLILFFLAF TIHCRKNRIVKMSSPNLNIVTLLGSCLTYSSAYLFGIQDVLVGSSMETLIQTRLMLCIGTSLVFGPILG KSWRLYKVFTQRPDKRVIKDLQLLGLVAALLMADVILLMTWVLTDPICQLILSVSMTVTGKDVSCS TSTHFCASRYSDVWIALIWGCKGLLLL YGAYLAGLTGHVSSPPVNQSLTIMVGVNLLVLAAGLLFVVTRY LHWPVNLVFGLTSGGIFVCTTTINCFIFIPQLKQWKAFEEENQTIIRMAKYFSTPNKSFHTQYGEENCH PRGEKSSMERLLTEKNAVIESLQEQVNNAKEKIVRLMSAECTYDLPEGAAPPASSPNKDVQAVASVHTLA AAQGPSGHLSDFNQDPGMAARDSQCTSGPSSYAQSLEGPCKDSSFSPGKEEKISDSKDFSDHLDGSCSQK PWTEQSLGPERGDQVPMNPSQSLLPDRGGSDPQRHLENSEPPERRSRVSSVIREKLQEVLDLGLGP EASLSTAPSCHQQTWKNAAFSQKMPKLSKELGFSYPMVRRRRAAQRARSHFPGSAPSSVGHANRTVPG AHSRLHVQNGDSPSLAPQTTDSRVRRPSSRKPSLPSDPQDRPGTLEGSQSQTEPEGARGSKAAFLRQPS GSGRAPSPAAPCLSKASPDLPQWQLWPPVPSGCASLSSQHSYFDTESSSSDEFFCRCHRPYCEICFQSS SDSSDSGTSDTDPEPTGGLASWEKLWARSKPIVNFKDDLKPTLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153002
ORF Size:	2442 bp
Buffer:	PBS with 0.001% Pluronic F7106
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_153002.1, NP_694547.1</u>
RefSeq Size:	4200 bp
RefSeq ORF:	2445 bp
Locus ID:	165829
UniProt ID:	<u>Q8NFN8</u>
Cytogenetics:	3q13.33
MW:	89.1 kDa