

Product datasheet for **RC238839A1V**

Human GPR161 (NM_001267611) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR161 (NM_001267611) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR161
Synonyms:	RE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC238839 representing NM_001267611
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAAGTCGTCCAGCATGCTCTGCCCACCCACGCCGAGGTGCACTGACCATGAGCCTCAACTCCTCCC
 TCAGCTCAGGAAGGAGCTGAGTAATCTCACTGAGGAGGAGGGTGGCGAAGGGGGCGTCATCATACCCA
 GTTCATCGCCATCATTGTCATCACCATTTTGTCTGCCTGGGAAACCTGGTCATCGTGGTCACCTGTAC
 AAGAAGTCCTACCTCCTCACCCTCAGCAACAAGTTCGTCTTCAGCCTGACTCTGTCCAATTCTCTGCTGT
 CCGTGTGGTGTGCTTTTGTGGTGACGAGCTCCATCCGAGGGAATGGATCTTTGGTGTAGTGTGGT
 CAATTCTCTGCCCTCCTACCTGCTGATCAGCTCTGCCAGCATGCTAACCTCGGGGTATTGCCATC
 GACCGCTACTATGCTGTCTGTACCCATGGTGTACCCATGAAGATCACAGGAACCGGGCTGTATGG
 CACTTGTCTACATCTGGCTTCACTCGCTCATCGGCTGCCTGCCACCCCTGTTTGGTGTGATCCGTGGA
 GTTTGACGAGTTCAAATGGATGTGTGTGGCTGCTTGGCACCGGAGCCTGGCTACACGGCCTTCTGGCAG
 ATCTGGTGTGCCCTCTTCCCCTTCTGGTCATGCTGGTGTGCTATGGCTTCATCTCCGCGTGGCCAGGG
 TCAAGGCACGCAAGGTGCACTGTGGCAGTCTGTCATCGTGGAGGAGGATGCTCAGAGGACCGGGAGGAA
 GAACTCCAGCACCTCCACCTCCTCTTACGGCAGCAGGAGGAATGCCTTTCAGGGTGTGGTCTACTCGGCC
 AACCAGTGCAAAGCCCTCATCACCATCTGGTGGTCTCGGTGCCTTCATGGTCACCTGGGGCCCTACA
 TGGTGTGTCATCGCTCTGAGGCCCTCTGGGGGAAAAGTCCGCTCTCCCGAGCCTGGAGACTTGGGCCAC
 ATGGCTGTCTTTGCCAGCGCTGTCTGCCACCCCTGATCTATGGACTCTGGAACAAGACAGTTCGCAAA
 GAACTACTGGGCATGTGCTTTGGGGACCGGTATTATCGGAACCATTTGTGCAACGACAGAGGACTTCCA
 GGCTCTTCAGCATTTCCAACAGGATCACAGACCTGGGCTGTCCCAACCTCACTGCGCTCATGGCAGG
 TGGACAGCCCCTGGGGCACAGCAGCAGCAGCGGGGACACTGGCTTCAGCTGCTCCAGGACTCAGGGACA
 GATATGATGCTGCTTGGGACTACAGTCTGATGACAACCCTCCCTCTCACTGCATTGCCACCCAAGA
 GAAGGAGCTCGGTGACATTTGAGGATGAAGTGAACAAATCAAAGAAGCTGCCAAGAAGCTCGATTCTTCA
 TGTGAAAGCTGAAGTACACAAGTCTTGGACAGTTACGCAGCAAGCTTGCCAAAGCCATTGAGGCCGAA
 GCCAAATCAACTTATTTGGGGAGGAGGCTTGGCAGGGGTCTTGGTTACAGCACGAGTGTCCCGGGG
 GCGGCTTCGGGGGCCCGGAGGCAGCAACTCTTGTGAGCCAGAGGCTGCAGTGCAGAGCATCGAAGA
 AGGAGATGTTTTAGCTGCCGAGCAGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238839 representing NM_001267611
 Red=Cloning site Green=Tags(s)

MKVVQHALPTPRRGAL TMSLNSSL SCRKELSNL TEEEGGEGGVITQFIAIIVITIFVCLGNLVIVVTLY
 KKS YLLT LSNKFVFS LTL SNFLLSVL VLPFVVTSSIRREWIFGVVWCFNSALL YLLISSASMLTLGVIAI
 DRY YAVLYPMVYPMKITGNRAVMALVYIWLHSLIGCLPPLFGWSSVEFDEFKWMCVAAWHREPGYAFWQ
 IWCA LFPFLVMLVCYGFIFRVARVKARKVHCGTVVIVEEDAQRTRKNSSTSTSSSGSRNAFQGVVYSA
 NQCKALITILVVLGAFMVTWGPYMVVIASEALWGKSSVSPSLETWATWLSFASAVCHPLIYGLWNKTVRK
 ELLGMCFGDRYYREPFVQRQRTSRLFSISNRITDLGLSPHLTALMAGGQPLGHSSSTGDTGFGSCS QDSGT
 DMMLLEDYTSDDNPPSHCTCPPKRRSSVTFEDEVETQIEAAKNSILHVKA EVHKSLS DSYAASLAKAIEAE
 AKINLFGEEALPGVLVTARTVPGGGFGGRRGSR TLVSQRLQLQSI EEGDVLAAEQR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001267611

ORF Size:	1638 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_001267611.1, NP_001254540.1</u>
RefSeq Size:	7815 bp
RefSeq ORF:	1641 bp
Locus ID:	23432
Cytogenetics:	1q24.2
MW:	60.9 kDa