

Product datasheet for **RC210917A1V**

Human GPR10 (PRLHR) (NM_004248) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GPR10 (PRLHR) (NM_004248) AAV Particle
Tag: Myc-DDK
Symbol: GPR10
Synonyms: GPR10; GR3; PrRPR
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210917 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCATCGACCACTCGGGGCCCCAGGGTTTCTGACTTATTTTCTGGGCTGCCGCCGGCGGTACAA
 CTCCCGCAACCAGAGCGCAGAGGCCTCGGCCGGCAACGGGTCGGTGGCTGGCGCGGACGCTCCAGCCGT
 CACGCCCTTCCAGAGCCTGCAGCTGGTGCATCAGCTGAAGGGGCTGATCGTGTGCTCTACAGCGTCGTG
 GTGGTCGTGGGGCTGGTGGCAACTGCCTGCTGGTGTGATCGCGCGGGTGCGCCGGCTGCACAAC
 TGACAACTTCCATCGGCAACTGGCCTTGTCCGACGTGCTCATGTGCACCGCCTGCCGTGCCCTCAC
 GCTGGCCTATGCCTTCGAGCCACGCGGCTGGGTGTTTCGCGCGCGCCTGTGCCACCTGGTCTTCTCCTG
 CAGCCGGTCACCGTCTATGTGTCGGTGTTCACGCTCACCACCATCGCAGTGGACCCTACGTCGTGCTGG
 TGCACCCGCTGAGGCGGCGCATCTCGTGCCTCAGCGCCTACGCTGTGCTGGCCATCTGGGCGCTGTC
 CGCGGTGCTGGCGCTGCCCGCCCGCTGCACACCTATCACGTGGAGCTCAAGCCGCACGACGTGCCCTC
 TGCAGGAGTTCTGGGGCTCCCAGGAGCGCCAGCGCCAGCTCTACGCTGGGGGCTGCTGCTGGTCACT
 ACCTGCTCCCTGCTGGTCACTCCTCCTGTCTTACGTCGGGTGTCAGTGAAGCTCCGCAACCGGTGGT
 GCCGGGCTGCGTGACCCAGAGCCAGGCCGACTGGGACCGGCTCGGCCCGCGCACCTTCTGCTTGTG
 GTGGTGGTGTGGTGTTCGCGTCTGCTGGCTGCCGCTGCACGTCTCAACCTGCTGCGGGACCTCG
 ACCCCACGCCATCGACCTTACGCCTTGGGCTGGTGCAGCTGCTCTGCCACTGGCTCGCCATGAGTTC
 GGCCTGTACAACCCCTTCACTACGCCTGGCTGCACGACAGCTTCCGCGAGGAGCTGCGCAAATGTTG
 GTCGTTGGCCCCGAAGATAGCCCCCATGGCCAGAATATGACCGTCAGCGTGGTTCATC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC210917 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MASSTTRGPRVSDLFSGLPVAVTTPANQSAEASAGNGSVAGADAPAVTPPFQSLQLVHQLKGLIVLLYSVV VVVGLVGNCLLVLIARVRRLHNVTNFLIGNLALSDVLMCTACVPLTLAYAFEPGRGWVFGGGLCHLVFFL QPVTVYYSVFTLTTIAVDRYVVLVHPLRRRISLRLSAYAVLAIWALSAYLALPAAVHTYHVELKPHDVRL CEEFWGSQERQQLYAWGLLLVTYLLPLLVIILLSYVRVSVKLRNRRVPGCVTQSQADWDRARRRRFCLL VVVVVFAVCWLPPLHVFNLLRDLDPHAIDPYAFGLVQLLCHWLAMSSACYNPFIYAWLHDSFREELRKL VAWPRKIAPHGQNMVTSVVI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004248
ORF Size:	1110 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_004248.1
RefSeq Size:	1980 bp
RefSeq ORF:	1113 bp
Locus ID:	2834
UniProt ID:	P49683
Cytogenetics:	10q26.11
MW:	41.1 kDa