

## Product datasheet for **RC210811A1V**

### Human Gastric Inhibitory Polypeptide Receptor (GIPR) (NM\_000164) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Gastric Inhibitory Polypeptide Receptor (GIPR) (NM_000164) AAV Particle
Tag:	Myc-DDK
Symbol:	Gastric Inhibitory Polypeptide Receptor
Synonyms:	PGQTL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide Sequence:**

>RC210811 representing NM\_000164  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGACTACCTCTCCGATCCTGCAGCTGTGCTGCGGCTCTCACTGTGCGGCTGTGCTCCAGAGGGCGG  
 AGACAGGCTCTAAGGGGACAGCGCGGGGAGCTGTACCAGCGCTGGAAACGGTACCGCAGGGAGTGCCA  
 GGAGACCTTGGCAGCCGCGAACCCCTTCAGGCTCGCTGTAAACGGTCTTCGATATGTACGCTGTC  
 TGGGACTATGCTGCACCAATGCCACTGCCCTGCGTCTGCCCTGGTACCTGCCCTGGCACCACCATG  
 TGGCTGCAGGTTTCGCTCCGCCAGTGTGGCAGTGTGGCCAATGGGGACTTTGGAGAGACCATAACACA  
 ATGTGAGAACCAGAGAAGAATGAGGCCTTTCTGGACCAAGGCTCATCTGGAGCGGTTGCAGGTCATG  
 TACTGTGCGTACTCCCTGTCTCGCCACTGCTGCTAGCCCTGCTCATCTGAGTTTGTTCAGGC  
 GGCTACATTGCACTAGAACTATATCCACATCAACCTGTTACGCTTTTCATGCTGCGAGCTGCGCCAT  
 TCTCAGCCGAGACCGTCTGCTACCTCGACCTGGCCCTACCTTGGGGACCAGGCCCTTGCCTGTGGAAC  
 CAGGCCCTCGCTGCCGACGGCCAGATCGTGACCCAGTACTGCGTGGGTGCCAATACACGTGGC  
 TGCTGGTGGAGGGCGTCTACCTGCACAGTCTCCTGGTCTCGTGGGAGGCTCCGAGGAGGCCACTTCCG  
 CTACTACCTGCTCCTCGGCTGGGGGCCCCCGCTTTTCGTCAATCCCTGGGTGATCGTCAGGTACCTG  
 TACGAGAACACGAGTGTGGGAGCGCAACGAAGTCAAGGCCATTTGGTGGATTATACGGACCCCATCC  
 TCATGACCATCTTGATTAATTTCTCATTTTTATCCGCATTCTTGGCATTCTCCTGTCCAAGCTGAGGAC  
 ACGGCAATGCGCTGCCGGGATTACCGGCTGAGGCTGGCTCGTCCACGCTGACGCTGGTCCCTGTGTC  
 GGTGTCCACGAGGTGGTGTTCGCTCCCGTGACAGAGGAACAGGCCCGGGGCGCCCTGCGCTTCCCAAGC  
 TCGGCTTTGAGATCTTCTCAGCTCCTCCAGGCTTCTGGTCAAGTCTCTACTGCTCATCAACAA  
 GGAGGTGCAGTCGGAGATCCGCGTGGCTGGCACCACTGCCGCTGCGCCGAGCCTGGGCGAGGAGCAA  
 CGCCAGCTCCCGAGCGCGCTTCCGGGCCCTGCCCTCCGGCTCCGGCCCGGGCGAGGTCCCAACAGCC  
 GCGGCTTGTCTCGGGGACCCTCCAGGCCCTGGGAATGAGGCCAGCCGGGAGTTGAAAGTTACTGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC210811 representing NM\_000164  
 Red=Cloning site Green=Tags(s)

MTTSPILQLLLRSLCGLLLQRAETGSKGQTAGELYQRWERYRRECQETLAAAEPSSGLACNGSFDMYVC  
 WDYAAPNATARASCPWYLPWHHHVAAGFVLRQCGSDGQWGLWRDHTQCENPEKNEAFDQRLILERLQVM  
 YTVGYSLSLATLLALLILSLFRRLHCTRNYIHINLFTSFMLRAAAILSRDRLLPRPGPYLGDQALALWN  
 QALAACRTAQIVTQYCVGANYTWLLVEGVYLSLLVLVGGSEEGHFRYYLLLGWAPALFVIPWVIVRYL  
 YENTQCWERNEVKAIWIIIRTPILMTILINFLIFIRILGILLSKLRTRQMRCRDYRLRLARSTLTLVPLL  
 GVHEVVFAPVTEEQARGALRFAKLGFEIFLSSFQGLVSVLYCFINKEVQSEIRRGWHHCRLRSLGEEQ  
 RQLPERAFRALPSGSGPGEVPTSRGLSSGTLPGPGNEASRELESYC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_000164

**ORF Size:**

1398 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_000164.2</u>
<b>RefSeq Size:</b>	2024 bp
<b>RefSeq ORF:</b>	1401 bp
<b>Locus ID:</b>	2696
<b>UniProt ID:</b>	<u>P48546</u>
<b>Cytogenetics:</b>	19q13.32
<b>MW:</b>	53 kDa