

## Product datasheet for **RC220745A1V**

### Human GLP2R (NM\_004246) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human GLP2R (NM_004246) AAV Particle
Tag:	Myc-DDK
Symbol:	GLP2R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC220745 representing NM\_004246  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAAGCTGGGATCGAGCAGGGCAGGGCCTGGGAGAGGAAGCGGGACTCCTGCCTGGCGTCCACGAGC  
 TGCCCATGGGCATCCCTGCCCCCTGGGGACCAGTCTCTCTCCTCCACAGGAAGTGCTCTCTGGGC  
 CCCTGGGAGGCCCTTCTCACTCTGGTCTGCTGGTTTCCATCAAGCAAGTTACAGGATCCCTCCTTGAG  
 GAAACGACTCGGAAGTGGGCTCAGTACAAAACAGGCATGTCTGAGAGACTTACTCAAGGAACCTTCTGGCA  
 TATTTTGTAAACGGACATTTGATCAGTACGTGTGTGGCCTATTCTTCTCCTGGAAATGTCTGTACC  
 CTGCCCTTCACTTACCTTGGTGGAGTGAAGAGAGCTCAGGAAGGGCCTACAGACACTGCTTGGCTCAG  
 GGGACTTGGCAGACGATAGAGAACGCCACGGATATTTGGCAGGATGACTCCGAGTGTCCGAGAACCACA  
 GCTTCAAGCAAAACGTGGATCGTTATGCCTTGTGTCAACCTTGCAGTGTACACCGTGGGATACTC  
 CTCTCTCTTATCTCCCTCTTCTGGCTCTCACCTCCTTGTCTTTCGAAAACCTCCACTGCACGCGC  
 AACTACATCCACATGAACCTGTTTGTCTTTTTCATCCTGAGAACCCTGGCTGACTGGTGAAGGACGTCC  
 TCTTCTACAACCTTACTCCAAGAGGCCTGACAATGAGAATGGGTGGATGTCCTACCTGTGAGAGATGTC  
 CACCTCCTGCCGCTCAGTCCAGGTTCTCTTGCATTACTTTGTGGGTGCCAATTACTTATGGCTGCTGGTT  
 GAAGGCCTCTACCTCCACACGCTGTGGAGCCACAGTCTTCTGAGAGGCGGCTGTGGCCAGATACC  
 TGCTGTGGGTGGGCCCTTCCCTGTGCTATTTGTTGTACCCTGGGTTTCGCCGTGTACACCTGGAGAA  
 CACAGGTGCTGGACAACAAATGGGAATAAGAAAATCTGGTGGATCATCCGAGGACCCATGATGCTCTGT  
 GTAACAGTCAATTTCTCATCTTCTGAAAATCTCAAGCTTCTCATTCTAAGCTCAAAGCTCATCAA  
 TGTGCTTCAGAGATTATAAATACAGATTGGCAAAATCAACACTGGTCTCATTCTTTATTGGCGTTCA  
 TGAGATCCTCTTCTCTTTCATCACTGATGATCAAGTTGAAGGATTTGCAAAACTTATACGACTTTTCATT  
 CAGTTGACACTGAGCTCCTTTCATGGGTCTGGTGGCCTTGCAGTATGGTTTTGCCAATGGAGAGGTGA  
 AGGCTGAGCTGCGGAAATACTGGGTCCGCTTCTGCTAGCCCGCCACTCAGGCTGCAGAGCCTGTGCTCT  
 GGGGAAGGACTCCGGTCTAGGAAAATGTCCAAGAAGCTCTCGGAAGGAGATGGCGCTGAGAAGCTT  
 CGGAAGCTGCAGCCCTCACTTAAACAGTGGGCGGCTCTACATCTAGCCATGCGAGGTCTTGGGGAGCTGG  
 GCGCCAGCCCCAACAGGACCATGCACGCTGGCCCCGGGCAGCAGCCTGTCCGAGTGCAGTGGGGGA  
 TGTCCCATGGCCAACACCATGGAGGAGATTCTGGAAGAGAGTGAGATC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC220745 representing NM\_004246  
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MKLGSSRAGPGRGSAGLLPGVHELPMGIPAPWGTSPLSFHRKCSLWAPGRPFLTLVLLVSIKQVTGSLLE  
 ETTRKWAQYKQACLRLDLLKEPSGIFCNGTFDQYVCPHSPGNVSVPCPSYLPWWSESSGRAYRHCLAQ  
 GTWQTIENATDIWQDSECSNHSFKQNVDRYALLSTLQLMYTVGYSFSLISLFLALTLFLRKLHCTR  
 NYIHMNLFASFILRTLAVLVKDVVFYNSYKRPDENGWMSYLSMSTSCRSVQVLLHYFVGANYLWLLV  
 EGLYLHTLLEPTVLPERRLWPRYLLGWAFPVLFVVPWGFARVHLENTGCWTTNGNKKIWIIRGPMMLC  
 VTVNFFIFLKIILKLLISKLAHQMCFRDYKYRLAKSTLVLIPLLGVHEILFSFITDDQVEGFALIRLFI  
 QLTLSSFHGFVALQYGFANGEVKAELRKYWVRFLLARHSGCRACVLGKDFRFLGKCPKLSSEGDAEKL  
 RKLQPSLNSGRLLHLAMRGLGELGAQPQQDHARWPRGSSLSECSEGDVTMANTMEEILEESEI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_004246

<b>ORF Size:</b>	1659 bp
<b>Buffer:</b>	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><a href="#">NM_004246.1</a></u>
<b>RefSeq Size:</b>	1662 bp
<b>RefSeq ORF:</b>	1662 bp
<b>Locus ID:</b>	9340
<b>UniProt ID:</b>	<u><a href="#">O95838</a></u>
<b>Cytogenetics:</b>	17p13.1
<b>MW:</b>	63.03 kDa