

## Product datasheet for RC201523A1V

### Human GPCR150 (GPR160) (NM\_014373) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human GPCR150 (GPR160) (NM_014373) AAV Particle
Tag:	Myc-DDK
Symbol:	GPCR150
Synonyms:	GPCR1; GPCR150
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201523 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGACTGCTCTCTCTTCAGAGAACTGCTCTTTTCAGTACCAGTTACGTCAAACAAACCAGCCCCTAGATG  
TTAACTATCTGCTATTCTTGATCATACTTGGGAAAATATTATTAATATCCTTACACTAGGAATGAGAAG  
AAAAACACCTGTCAAATTTTATGGAATATTTTGCATTTCACTAGCATTGTTGATCTTTTACTTTTG  
GTAACATTTCCATTATATTGTATTTTCAGGGATTTTGTACTTTTAAGCATTAGGTTCACTAAATACCACA  
TCTGCCATTTACTCAAATTTTCTTTACTTATGGCTTTTGCATTATCCAGTTTTCCAGCAGCTG  
TATAGATTATTGCCTGAATTTCTCTAAACAACCAAGCTTTCATTTAAGTGTCAAATTTATTTTATTTT  
TTTACAGTAATTTAATTTGGATTTTCAGTCTTGTCTTATGTTTTGGGAGACCCAGCCATCTACCAAAGCC  
TGAAGGCACAGAATGCTTATTCTCGTCACTGTCCTTTCTATGTCAGCATTAGAGTTACTGGCTGTCATT  
TTTCATGGTGATGATTTTATTTGTAGCTTTCATAACCTGTTGGGAAGAAGTTACTACTTTGGTACAGGCT  
ATCAGGATAACTTCTATATGAATGAACTATCTTATTTTCTTTTTCATCCCACTCCAGTTATACTG  
TGAGATCTAAAAAATATTCTTATCCAAGCTCATTGTCTGTTTTCTCAGTACCTGGTTACCATTTGACT  
ACTTCAGGTAATCATTGTTTACTTAAAGTTCAGATCCAGCATATATTGAGATGAATATTCCTGGTTA  
TACTTTGTCAATAGTTTCTCATTGCTACAGTGTATTGGTTAATTGTCACAAGCTTAATTTAAAGACA  
TTGGATTACCTTTGGATCCATTTGTCACTGGAAGTGCTTTCATTCCACTTACAATTCCTAATCTTGA  
GCAAAATGAAAAGCCTATATCAATAATGATTTGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC201523 protein sequence Red=Cloning site Green=Tags(s)  MTALSSENC SFQYQLRQTNQPLDVNYLLFLIILGKILLNLTLMGMRKNTCQNFMEYFCISLAFVDLLLL VNISIIILYFRDFVLLSIRFTKYHICLFTQIISFTYGFLHYPVFLTACIDYCLNFSKTTKLSFKCQKLFYF FTVILIWISVLAYVLGDPAIYQSLKAQNAYSRHCPFYVSIQSYWLSFFMVMILFVAFITCWEEVTTLVQA IRITSYMN ETILYFPFSSHSSYT VRSKKIFLSKLI VCF LSTWLPFVLLQV IIVLLKVQIPAYIEMNIPWL YFVNSFLIATVYWFNCHKLNLDIGLPLDPFVNWKCCFIPLTIPNLEQIEKPISIMIC  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_014373
<b>ORF Size:</b>	1014 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>	<a href="#">NM_014373.1</a>
<b>RefSeq Size:</b>	2021 bp
<b>RefSeq ORF:</b>	1017 bp
<b>Locus ID:</b>	26996
<b>UniProt ID:</b>	<a href="#">Q9UJ42</a>
<b>Cytogenetics:</b>	3q26.2
<b>MW:</b>	39.8 kDa