

## Product datasheet for **RC207600A1V**

### Human GPR65 (NM\_003608) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human GPR65 (NM_003608) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR65
Synonyms:	hTDAG8; TDAG8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207600 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAACAGCACATGTATTGAAGAACAGCATGACCTGGATCACTATTTGTTTCCATTGTTTACATCTTTG  
TGATTATAGTCAGCATTCCAGCCAATATTGGATCTCTGTGTGTCTTTCCTGCAAGCAAAGAAGGAAAG  
TGAAC TAGGAATTTACCTCTTCAGTTTGTCACTATCAGATTTACTCTATGCATTAACCTCTCCCTTATGG  
ATTGATTACTTGAATAAAGACAACAGCATTCTCTCCTGCCTTGCAAAGGGAGTGCTTTTCTCA  
TGTACATGAATTTTACAGCAGCACAGCATTCTCACCTGCATTGCCGTTGATCGGTATTTGGCTGTTGT  
CTACCCCTTGAAGTTTTTTTTTCCCTAAGGACAAGAAGATTTGCACTCATGGTCAGCCTGTCCATCTGGATA  
TTGAAAACCATCTTCAATGCTGTCTGTGTTGTTGGGAAGATGAAACAGTTGTTGAATATTGCGATGCCGAAA  
AGTCTAATTTTACTTTATGCTATGACAAATACCCTTTAGAGAAATGGCAAATCAACCTCAACTTGTTCAG  
GACGTGTACAGGCTATGCAATACCTTTGGTCACCATCCTGATCTGCAACCGGAAAGTCTACCAAGCTGTG  
CGGCACAATAAAGCCACGGAAAACAAGGAAAAGAAGAGAATCATAAACTACTTGTGAGCATCACAGTTA  
CTTTTGTCTTATGCTTTACTCCCTTTCATGTGATGTTGCTGATTCGCTGCATTTTAGAGCATGCTGTGAA  
CTTCGAAGACCACAGCAATTCTGGGAAGCGAATTACACAATGTATAGAATCACGTTGCATTAACAAGT  
TTAAATTTGTTGCTGATCCAATCTGTACTGTTTTGTAACCGAAACAGGAAGATATGATATGTGGAATA  
TATTAATTTCTGCACTGGGAGGTGTAATACATCACAAGACAAGAAAACGCATACTTTCTGTGTCTAC  
AAAAGATACTATGGAATTAGAGGTCCTTGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC207600 protein sequence Red=Cloning site Green=Tags(s)  MNSTCIEEQHDLHDHYLFPIVYIFVIIVSIPANIGSLCVSFLQAKKESELGIYLFSLSDLLYALTLPLW IDYTWNKDNWTFSPALCKGSAFLMYMNFYSSTAFLTCIAVDRYLAVVYPLKFFFLRTRRFALMVSLSIWI LETIFNAVMLWEDETVVEYCDAEKSNFTLCYDKYPLEKWQINLNLFRCTGYAIPLVITILICNRKYYQAV RHNKATENKEKKRIKLLVSIITVTFVLCTPFHVMLLIRCILEHAVNFEDHSNSGKRITYMYRITVALTS LNCVADPILYCFVTETGRYDMWNILKFACTGRCNTSQRQRKILSVSTKDTMELEVL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_003608
<b>ORF Size:</b>	1011 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_003608.2</a> , <a href="#">NP_003599.2</a>
<b>RefSeq Size:</b>	4522 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	8477
<b>UniProt ID:</b>	<a href="#">Q8IYL9</a>
<b>Cytogenetics:</b>	14q31.3
<b>MW:</b>	39.3 kDa