

Product datasheet for **RC205068A1V**

Human GPR 164 (OR51E1) (NM_152430) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR 164 (OR51E1) (NM_152430) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR 164
Synonyms:	D-GPCR; DGPCR; GPR136; GPR164; OR51E1P; OR52A3P; POGR; PSGR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205068 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGGTGGATCCCAATGGCAATGAATCCAGTGCTACATACTTCATCCTAATAGGCCTCCCTGGTTTAGAAGAGGCTCAGTTCTGGTTGGCCTTCCCATTTGTGCTCCCTCTACCTTATTGCTGTGCTAGGTAACCTTGACAATCATCTACATTGTGCGGACTGAGCACAGCCTGCATGAGCCCATGTATATTTCTTTGCATGCTTTCAGGCATTGACATCCTCATCTCCACCTCATCCATGCCAAAATGCTGGCCATCTTCTGGTTCAATTCACCTACCATCCAGTTTGATGCTTGTCTGCTACAGATGTTTGCCATCCACTCCTTATCTGGCATGGAATCCACAGTGCTGCTGGCCATGGCTTTTGACCGCTATGTGGCCATCTGTACCCCACTGCGCCATGCCACAGTACTTACGTTGCCTCGTGTACCAAAATTGGTGTGGCTGCTGTGGTGCGGGGGGCTGCACTGATGGCACCCCTTCTGTCTTCATCAAGCAGCTGCCCTTCTGCCGCTCCAATATCCTTTCCATTCTACTGCCTACCAAGATGTCATGAAGCTGGCCTGTGATGATATCCGGGTCAATGTCGTCTATGGCCTTATCGTCATCATCTCCGCCATTGGCCTGGACTCACTTCTCATCTCCTTCTCATATCTGCTTATTCTTAAGACTGTGTGGGCTTGACACGTGAAGCCCAGGCCAAGGCATTTGGCACTTGCCTCTCATGTGTGTGCTGTGTTTATGACATTTCTATGACCTTTTCATTGATTGTCCATGGTGCATCGCTTAGCAAGCGGCGTGACTCTCCGCTGCCCGTCATCTTGCCAAATATCTATCTGCTGGTTCTCTGTGCTCAACCAATTGTCTATGGAGTGAAGACAAAGGAGATTCGACAGCGCATCTTCGACTTTTCATGTGGCCACACACGCTTCAGAGCCC ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205068 protein sequence Red=Cloning site Green=Tags(s) MVDPNGNESSATYFILIGLPGLEEAQFWLAFPLCSLYLIAVLGNLTIIYIVRTEHSLHEPMYIFLCMLSG IDILISTSSMPKMLAIFWFNSTTIQFDACLLQMFHSLSGMESTVLLAMAFDRYVAICHPLRHATVLT PRVTIKIGVAAVVRGAALMAPLPVFIKQLPFCRSNILSHSYCLHQDVMKLACDDIRVNVVYGLIVIIISAIG LDLLISFSYLLILKTVLGLTREAAKAFGTCVSHVCAVFIFYVPPFIGLSMVHRFSKRRDSPLPVILANI YLLVPPVLNPIYGVKTEIRQIRLRLFHVATHASEP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152430
ORF Size:	951 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_152430.2 , NP_689643.1
RefSeq Size:	3130 bp
RefSeq ORF:	957 bp
Locus ID:	143503
UniProt ID:	Q8TCB6
Cytogenetics:	11p15.4
MW:	35.3 kDa