

Product datasheet for **RC220560A1V**

Human GPR31 (NM_005299) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GPR31
Synonyms:	12-HETER; HETER; HETER1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC220560 representing NM_005299
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCATTCCCAAAGTCTCAGCCCCAGCACTGTGGTGGCCACAGCTGTGGGTGTCTTGCTGGGGCTGG
AGTGTGGGCTGGGTCTGCTGGGCAACGCGGTGGCGCTGTGGACCTTCCTGTTCCGGGTACGGGTGTGGAA
GCCGTACGCTGTCTACCTGCTCAACCTGGCCCTGGCTGACCTGCTGTTGGCTGCGTGCCTTTCCTG
GCCGCTTCTACCTGAGCCTCCAGGCTTGGCATCTGGGCCGTGTGGGCTGCTGGGCCCTGCCTTCTCTGC
TGGACCTCAGCCGAGCGTGGGATGGCCTTCTGGCCGCGTGGCTTTGGACCGGTACCTCCGTGTGGT
CCACCTCGGCTTAAGGTCAACCTGCTGTCTCTCAGCGGCCCTGGGGTCTCGGCCCTCGTCTGGCTC
CTGATGGTCGCCCTCACCTGCCCGGGCTTGTCTATCTCTGAGGCCGCCAGAACTCCACAGGTGCCACA
GTTTCTACTCCAGGGCAGAGGCTCCTTCAGCATCATCTGGCAGGAAGCACTCTCCTGCCTTCAGTTTGT
CCTCCCTTTGGCCTCATCGTGTCTGCAATGCAGGCATCATCAGGGCTCTCCAGAAAAGACTCCGGGAG
CCTGAGAAACAGCCCAAGCTTCAGCGGGCCAGGCACTGGTCACTTGGTGGTGGTGTCTGTTGCTCTGT
GCTTTCTGCCCTGCTTCTGGCCAGAGTCTGATGCACATCTCCAGAACTCGGGAGCTGCAGGGCCCT
TTGTGCAGTGGCTCATACCTCGGATGTACGGGCAGCCTCACCTACCTGCACAGTGTCTCAACCCCGTG
GTATACTGCTTCTCCAGCCCCACCTTCAGGAGCTCCTATCGGAGGGTCTTCCACACCCTCCGAGGCAAAG
GGCAGGCAGCAGAGCCCCAGATTTCAACCCAGAGACTCCTATTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC220560 representing NM_005299 Red=Cloning site Green=Tags(s) MPFPNCSAPSTVVATAVGVLLGLECGLGLGNAVALWTFVFRVWVKPYAVYLLNLALADLLLAACL PFL AAFYLSLQAWHLGRVGCWALRFLDLRSVGMFLAAVALDRYLRVHPRLKVNLLSPQAALGVSGLVWL LMVALTCPGLLISEAAQNSTRCHSFYSRADGSFSIIWQEAL SCLQFVLPFGLIVFCNAGIIRALQKRLRE PEKQPKLQRAQALVTLVVVLFALCFLPCFLARVLMHIFQNLGSCRALCAVAHTSDVTGSLTYLHSVLPV VYCFSSPTFRSSYRRVFHTLRGKGQAAEPPDFNPRDSYSTRTRPLEQKLI SEEDLAANDILDYKDDDDKV * TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005299
ORF Size:	957 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:	<u>NM_005299.1</u>
RefSeq Size:	960 bp
RefSeq ORF:	960 bp
Locus ID:	2853
UniProt ID:	<u>O00270</u>
Cytogenetics:	6q27
MW:	34.9 kDa