

Product datasheet for RC213164A1V

Human GPR27 (NM_018971) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR27 (NM_018971) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR27
Synonyms:	SREB1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213164 representing NM_018971 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGAACGCGAGCGAGCCGGGTGGCAGCGCGCGCGGAGGCGGCCGCCCTGGGCCTCAAGCTGGCCA
CGCTCAGCCTGCTGCTGTGCGTGAGCCTAGCGGGCAACGTGCTGTTCCGCGCTGCTGATCGTGCGGGAGCG
CAGCCTGCACCGCGCCCCGTAACCTGCTGCTCGACCTGTGCCTGGCCGACGGGCTGCGCGCGCTCGCC
TGCTCCCGGCCGTCATGCTGGCGCGCGCGCTGCGCGCGCGCGCGGGGGCGCCCGCGCGCGCTGG
GCTGCAAGCTGCTCGCCTTCTGGCCGCGCTCTTCTGCTTCCAGCCGCCCTTCTGCTGGCGTG
CGTCACCCGCTACCTGGCCATCGCGCACCAACCGCTTCTATGCAGAGCGCCTGGCCGGCTGGCCGTGCGCC
GCCATGCTGGTGTGCGCCGCTGGCGCTGGCGCTGGCCGCGGCCCTCCCGCCAGTGTGGACGCGCGGTG
GCGACGACGAGGACGCGCCGTGCGCCCTGGAGCAGCGGCCGACGGCGCCCCGCGCGCTGGGCTTCT
GCTGCTGCTGGCCGTGGTGGTGGCGCCACGCACCTCGTCTACCTCCGCTGCTTCTTCCATCCACGAC
CGCCGCAAGATGCGGCCCGCGCCCTGGTGCCTGCGCCGTCAGCCACGACTGGACCTTCCAGGCCCCGGCG
CCACCGGCCAGGCGGCCCAACTGGACGGCGGGCTTCGGCCGCGGGCCACGCCCGCCGCTTGTGGG
CATCCGCCCCGAGGGCCGGCCGCGCGCGCCGCTCCTCGTGTGGAAGAATTCAAGACGGAGAAG
AGGCTGTGCAAGATGTTCTACGCCGTCACGCTGCTTCTGCTCCTCTGGGGCCCTACGTCGTGGCCA
GCTACCTGCGGGTCTGGTGCAGCCCGCGCCGTCGCCAGGCCTACCTGACGGCTCCGTGTGGCTGAC
CTTCGCGCAGGCCGATCAACCCCGTGTGTGCTTCTTCAACAGGGAGCTGAGGGACTGCTTCAGG
GCCAGTTCCTGCTGCCAGAGCCCCGGACCACCCAGGCGACCCATCCCTGCGACCTGAAAGGCATTG
GTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC213164 representing NM_018971 Red=Cloning site Green=Tags(s)</p> <p>MANASEPGSGGGEEAALGLKLATLSLLL CVSLAGNVLFALLIVRERSLHRAPYYLLDLCLADGLRALA CLPAVMLAARRAAAAAGAPP GALGCKLLAFLAALFCFHAAFLLLVGVVTRYLAIAHHRFYAERLAGWPCA AMLVCAAWALALAAAFPPVLDGGGDEEDAPCALEQRPDGAPGALGFLLLLAVVVGATHLVYLRLLFFIHD RRMKMRPARLVPVSHDWFHGPATGQAAANWTAGFGRGPTPPALVGIRPAGPGRGARRLLVLEEFKTEK RLCKMFYAVTLLFLLWGPYVVASYLRLVVRPGAVPQAYLTASVWLTF AQAGINPVVCF LFNRELRDCFR AQFPCCQSPRTTQATHPCDLKGIGL</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018971
ORF Size:	1125 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_018971.1</u>
RefSeq Size:	1128 bp
RefSeq ORF:	1128 bp
Locus ID:	2850
UniProt ID:	<u>Q9NS67</u>
Cytogenetics:	3p13
MW:	39.6 kDa