

Product datasheet for **RC228295A1V**

Human GPR17 (NM_001161415) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR17 (NM_001161415) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR17
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228295 representing NM_001161415 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCAAACGGAGTTGGTGGGCTGGATCCAGAAAGCCCCAAGAGAGATGCTGAAACTCTCAGGCTCTG
ACTCCAGCCAAAGCATGAATGGCCTTGAAGTGGCTCCCCAGGTCTGATACCAACTTCTCCCTGGCCAC
GGCAGAGCAATGTGGCCAGGAGACGCCACTGGAGAACATGCTGTTGCGCTCCTTCTACCTTCTGGATTTT
ATCCTGGCTTTAGTTGGCAATACCCTGGCTCTGTGGCTTTTCATCCGAGACCACAAGTCCGGGACCCCGG
CCAACGTGTTCTGATGCATCTGGCCGTGGCCGACTTGTGCTGCGTGCTGGTCTGCCACCCGCTGGT
CTACCACTTCTCTGGGAACCACTGGCCATTTGGGGAATCGCATGCCGTCTACCGGCTTCTCTCTAC
CTCAACATGTACGCCAGCATCTACTTCTCACCTGCATCAGCGCCGACCGTTTCTGGCCATTGTGCACC
CGGTCAAGTCCCTCAAGCTCCGACGGCCCTCTACGCACACCTGGCCTGTGCCTTCTGTGGGTGGTGGT
GGCTGTGGCCATGGCCCCGCTGCTGGTGAAGCCACAGACCGTGCAGACCAACCACACGGTGGTCTGCCTG
CAGCTGTACCGGGAGAAGGCCTCCACCATGCCCTGGTGTCCCTGGCAGTGGCCTTACCTTCCCGTTCA
TCACCACGGTCACCTGCTACCTGCTGATCATCCGCAGCCTGCGGCAGGGCCTGCGTGTGGAGAAGCGCT
CAAGACCAAGGCAGTGCATGATCGCCATAGTGTGGCCATCTTCTGGTCTGCTTCTGTCCTTACCAC
GTCAACCGCTCCGTCTACGTGCTGCACTACCGCAGCCATGGGGCCTCTGCGCCACCCAGCGCATCTGG
CCCTGGCAAACCGCATCACCTCCTGCCTCACCAGCCTCAACGGGGCACTCGACCCCATCATGTATTTCTT
CGTGGCTGAGAAGTTCCGCCACGCCCTGTGCAACTTGCTCTGTGGCAAAAGGCTCAAGGGCCCGCCCCC
AGCTTCGAAGGAAAACCAACGAGAGCTCGCTGAGTGCCAAGTCAGAGCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228295 representing NM_001161415 Red=Cloning site Green=Tags(s) MSKRSWWAGSRKPPREMLKLSGSDSSQSMNGLEVAPPGLITNFSLATAEQCGQETPLENMLFASFYLLDF ILALVGNTLALWLFIRDHKSGTPANVFLMHLAVADLSCVLVLPTRLVYHFSGNHWPFGGEIACRLTGFLFY LNMYASIYFLTCISADRFLAIVHPVKSLKRRPLYAHLACAFLWVVAVAMAPLLVSPQTVQTNHTVVCL QLYREKASHHALVSLAVAFTFPFITTVTCYLLIIRSLRQGLRVEKRLTKAVRMIAIVLAIFLVCFVPYH VNRSVYVLHYRSHGASCATQRILALANRITSCLTSLNGALDPIMYFFVAEKFRHALCNLLCGKRLKGPPP SFEGKTNESSLSAKSEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001161415
ORF Size:	1101 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_001161415.1, NP_001154887.1</u>
RefSeq ORF:	1104 bp
Locus ID:	2840
UniProt ID:	<u>Q13304</u>
Cytogenetics:	2q14.3
MW:	40.8 kDa