

Product datasheet for **RC229887A1V**

Human GPR137 (NM_001177358) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR137 (NM_001177358) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR137
Synonyms:	C11orf4; GPR137A; TM7SF1L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229887 representing NM_001177358 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAGTAACCTGTCTGGCCTGGTGCCTGCTGCCGGGCTGGTGCCTGCGCTGCCACCTGCTGTGACCC
TGGGGCTGACAGCTGCCTACACCACCCTGTATGCCCTGCTCTTCTTCTCCGTCTATGCCAGCTCTGGCT
GGTGTCTCTGTATGGGCACAAGCGTCTCAGCTATCAGACGGTGTCTTGCCCTCTGTCTGCTCTGGGCC
GCCTTGCGTACCACCTCTTCTCTTCTACTTCCGAGATACTCCCGCGCCAACCGCCTGGGGCCCTTG
CCTTCTGGCTTCTCTACTGCTGCCCCGCTGCCTGCAGTTCTTACCTTGACGCTTATGAACCTCTACT
TGCCCAAGTGGTGTCAAGGCCAAGGTGAAGCGTCGGCCGGAGATGAGCCGAGGCTTGCTCGCTGTCCGA
GGGGCCTTTGTGGGGCCTCGCTGCTCTTCTGCTGGTGAACGTGCTGTGTGCTGTGCTCTCCCATCGGC
GCCGGGCACAGCCCTGGGCCCTGCTGCTGTCCGCTCCTGGTGAAGCACTCCCTGTTCTGTCATCTGCGC
GCTGTCTCTTGTGCTGCCTGCTGCTCGCTCGCCAGGCGGGCGCCCTCCACTAGCATCTACCTGGAGGCC
AAGGGGACCAGTGTGTGCCAGGCGGCCGCGATGGGTGGCGCCATGGTCTGCTCTATGCCAGCCGGGCT
GCTACAACCTGACAGCACTGGCCTTGGCCCCCAGAGCCGGCTGGACACCTTCGATTACGACTGGTACAA
TGTGTCTGACCAGGCGGACCTGGTGAATGACCTGGGGAACAAAGGCTACCTGGTATTTGGCCTCATCTC
TTCGTGTGGGAGCTACTGCCACCACCTGCTGGTGGGCTTCTCCGGGTGCACCGGCCCCACAGGACC
TGTATGTCGGGAGTCTAGGCTCTGGGAGCTGGTATGGTGCCATCGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229887 representing NM_001177358 Red=Cloning site Green=Tags(s) MESNLSGLVPAAGLVPALPPAVTLGLTAAAYTTLYALLFFSVYAQLWLVLVYGHKRLSYQTVFLALCLLWA ALRTTLFSFYFRDTPRANRLGPLFWLLYCCPVCLQFFTLTMNLYFAQVVFKAQVRRPEMSRGLLAVR GAFVGASLLFLLVNVLCVLSHRRRAQPWALLVVRVLSDSL FVICALSLAACLCVARRAPSTSIYLEA KGT SVCQAAAMGGAMVLLYASRACYNLTALALAPQSRDLTDFDYDWNVSDQADLVNDLGNKGYL VFGIL FWELLPTTLLVGFFRVHRPPQDLVVGQSRLWELVWCHRA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001177358
ORF Size:	960 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_001177358.1</u>
RefSeq ORF:	963 bp
Locus ID:	56834
UniProt ID:	<u>Q96N19</u>
Cytogenetics:	11q13.1
MW:	36.2 kDa