

Product datasheet for **MR229379A1V**

Mouse Gprc5d (NM_001205396) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gprc5d
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229379 representing NM_001205396
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTATGAGGACTGCGTGAAGTCCACAGAAGACTATTACCTCTTCTGTGACAACGAGGGGCCATGGGCCA
TTGTTCTGGAGTCCTTGGCAGTGATTGGCATAGTGGTTACCATATTGCTACTCCTGGCATTCTGTTCCT
CATGCGGAAGGTTTCAGGACTGCAGCCAGTGGAACGTGCTTCCCACTCAGTTCCTCTTCTGCTGGCTGTG
CTCGGGCTCTTCGGAATTACTTTTGCCTTCATCATCCAACCAACCACTGCCCCTGTTGCTACT
TCCTCTTTGGGGTTCTCTTGTATCTGCTTCTCCTGCCTCCTGGCTCATGCCTCCAACCTGGTGAAGCT
GGTCCGGGGTAGAGTCTCCTTCTGCTGGACAACAATTCTGTTCAATTGCTATCGGTGTCAGCCTGTTGCAG
ACCATCATTGCGATAGAGTATGTGACCCATCATGACCAAGGCTTGATGTTGAGCATATGACACCGT
ATCAGCTCAATGTGGACTTTGTCTGCTCCTGATCTATGCTCTTCTGATGGCCCTCACTTTCTTCGT
CTCCAAGGCCACCTTCTGTGGCCCATGTGAGAACTGGAAACAGCACGGAAGGCTCATATTTGCTACTGTG
CTGGTCTCTATCATTATCTGGGTGGTGGATCTCCATGCTCTTGAGAGGCAACCCCAAGCTCCAGCGAC
AGCCCCACTGGGACGATGCAGTCATCTGCATTGGCCTGGTACCAACGCTTGGGTCTTCTGCTGATCTA
CATCATCCCTGAGCTGAGCATACTCTACAGGTGATGTAGGCAGGAGTGCCTACACAAGGCAACGCTGTC
CAGGTCCCTGTCTACCAACGCAGCTTCAGGATGGATACCCAGGAACCCAGAGCCCGAGACAGTGATG
GAGCTCAGGAGGATGTAGCACTAACTGCATATGGTACTCCATTGAGCTGCAGAGTGCTGATCCAGCCG
GGAGTATCTCATCCCATCAGCTACCTAAGCCACAGCAAGATGCAGGATTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229379 representing NM_001205396 Red=Cloning site Green=Tags(s) MYEDCVKSTEDYYLFCDNEGPAIVLES LAVIGIVVTILLLLAFLFLMRKVQDCSQWNVLP TQFLFLLAV LGLFGLTFAFIIQLNHQTAPVRYFLFGVLFAICFSCLLAHASNLVKLVGRV SFCWTTILFIAIGVSL LQ TIIAIEYVTLIMTRGLMFEHMPYQLNVDFVCLLIYVFLMAL TFFVSKATFCGPCENWKQHGR LIFATV LVSI IIVVVWISMLLRGNPQLQRQPHWDDAVICIGLV TNAWVFLLIYIIPELSILYRSCRQECPTQGNVC QVPVYQRSFRMDTQEPTRARDSGAQEDVALTAYGTPIQLQSADPSREYLI PSATLSPQQDAGL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001205396
ORF Size:	1032 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_001205396.1, NP_001192325.1</u>
RefSeq Size:	1392 bp
RefSeq ORF:	1035 bp
Locus ID:	93746
UniProt ID:	<u>Q9JIL6</u>
Cytogenetics:	6 G1
MW:	39.5 kDa