

Product datasheet for RC201364A1V

Human GADD45G (NM_006705) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GADD45G (NM_006705) AAV Particle
Tag: Myc-DDK
Symbol: GADD45G
Synonyms: CR6; DDIT2; GADD45gamma; GRP17
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201364 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCTGGAAGAAGTCCGCGGCCAGGACACAGTTCGGAAAGCACAGCCAGGATGCAGGGTGCCGGGA
 AAGCGCTGCATGAGTTGCTGCTGTCGGCGCAGCGTCAGGGCTGCCTCACTGCCGGCGTCTACGAGTCAGC
 CAAAGTCTTGAACGTGGACCCCGACAATGTGACCTTCTGTGTGCTGGCTGCGGGTGAGGAGGACGAGGGC
 GACATCGCGCTGCAGATCCATTTTACGCTGATCCAGGCTTTCTGCTGCGAGAACGACATCGACATAGTGC
 CGGTGGCGCATGTGCAGCGGCTGGCGGCTATCGTGGGCGCCGGCGAGGAGCGGGTGCCCGGGCGACCT
 GCACTGCATCCTCATTTTGAACCCCAACGAGGACGCCTGGAAGGATCCCGCCTTGAGAAGCTCAGCCTG
 TTTTGGAGGAGAGCCGACGCTAACGACTGGGTGCCAGCATCACCTCCCCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201364 protein sequence
 Red=Cloning site Green=Tags(s)

MTLEEVRGQDTVPESTARMQGAGKALHELLLSAQRQGCLTAGVYESAKVLNVDPDNVTFVLAAGEEDEG
 DIALQIHFTLIQAFCCENDIDIVRVGDVQRLAAIVGAGEEAGAPGLHCLILISNPNEAWKDPALAKLSL
 FCEESRSVNDWVPSITLPE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_006705
ORF Size:	477 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_006705.2</u>
RefSeq Size:	1087 bp
RefSeq ORF:	480 bp
Locus ID:	10912
UniProt ID:	<u>O95257</u>
Cytogenetics:	9q22.2
MW:	17.1 kDa