

Product datasheet for **RC213354A1V**

Human **GADD45B (NM_015675)** AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human GADD45B (NM_015675) AAV Particle

Tag: Myc-DDK

Symbol: GADD45B

Synonyms: GADD45BETA; MYD118

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC213354 representing NM_015675
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGCTGGAAGAGCTCGTGGCGTGCGACAACGCGGCGCAGAAGATGCAGACGGTGACCGCCGCGGTGG
AGGAGCTTTTGGTGGCCGCTCAGCGCCAGGATCGCCTCACAGTGGGGTGTACGAGTCGGCAAGTTGAT
GAATGTGGACCCAGACAGCGTGGTCTCTGCCTCTTGGCCATTGACGAGGAGGAGGAGGATGACATCGCC
CTGCAATCCACTTCACGCTCATCCAGTCCTTCTGCTGTGACAACGACATCAACATCGTGGGGTGTGCG
GCAATGCGCGCCTGGCGCAGCTCCTGGGAGAGCCGCGGAGACCCAGGGCACCACCGAGGCCGAGACCT
CCACTGTCTTCCCTTCTACAGAACCCTCACACGAGCGCTGGAAGAGCCACGGCTTGGTGGAGGTGGCC
AGCTACTGCGAAGAAAGCCGGGGCAACAACCAAGTGGGTCCCCTACATCTCTCTTCAGGAACGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213354 representing NM_015675
Red=Cloning site Green=Tags(s)

MTLEELVACDAAQKMQVTVAAVEELLVAAQRQDRLTVGVYESAKLMNVDPDSVVLCLLAIDEEEDDIA
LQIHFTLIQSFCDDNDINIVRVSGNARLAQLLGEPATQGTTEARDLHCLPFLQNPHTDAWKSHGLVEVA
SYCEESRGNNQWVPYISLQER

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_015675
ORF Size:	483 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_015675.1</u> , <u>NP_056490.1</u>
RefSeq Size:	1121 bp
RefSeq ORF:	483 bp
Locus ID:	4616
UniProt ID:	<u>O75293</u>
Cytogenetics:	19p13.3
MW:	17.6 kDa