

Product datasheet for **RC204321A1V**

Human GNLY (NM_006433) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GNLY (NM_006433) AAV Particle
Tag: Myc-DDK
Symbol: GNLY
Synonyms: D2S69E; LAG-2; LAG2; NKG5; TLA519
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204321 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTACCTGGGCCCTCCTGCTCCTTGACCCATGCTCCTGGGCAACCCAGGTCTGGTCTTCTCTCGTC
 TGAGCCCTGAGTACTACGACCTGGCAAGAGCCACCTGCGTGATGAGGAGAAATCCTGCCGTGCCTGGC
 CCAGGAGGGCCCCAGGGTGACCTGTTGACCAAAACACAGGAGCTGGGCCGTGACTACAGGACCTGTCTG
 ACGATAGTCCAAAACTGAAGAAGATGGTGGATAAGCCACCCAGAGAAGTGTTCGAATGCTGCGACCC
 GGGTGTGTAGGACGGGGAGGTACGATGGCGCAGCTCTGCAGAAATTTATGAGGAGGTATCAGTCTAG
 AGTTACCCAGGGCCTCGTGGCCGAGAACTGCCAGCAGATCTGTGAGGACCTCAGGTTGTGTATACCT
 TCTACAGGTCCCCTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204321 protein sequence
 Red=Cloning site Green=Tags(s)

MATWALLLLAAMLLGNPGLVFSRLSPEYYDLARAHLRDEEKSCPCLAQEGPQGDLLTKTQELGRDYRTCL
 TIVQKLKKMVDKPTQRSVSNAATRVCRTRGRSRWRDVCNFMRRYQSRVTQGLVAGETAQQICEDLRLCIP
 STGPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_006433
ORF Size:	435 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_006433.2</u>
RefSeq Size:	751 bp
RefSeq ORF:	438 bp
Locus ID:	10578
UniProt ID:	<u>P22749</u>
Cytogenetics:	2p11.2
MW:	16.4 kDa