

Product datasheet for **RC206315A1V**

Human GRPEL2 (NM_152407) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GRPEL2 (NM_152407) AAV Particle
Tag: Myc-DDK
Symbol: GRPEL2
Synonyms: Mt-GrpE#2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206315 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGTACGGTCGCTGTGGGCGGGCCGGCTGCGGGTGCAGCGCCTACTGGCCTGGAGTGCAGCGTGGG
AGAGCAAGGGATGGCCGCTTCCATTAGCACTGCCACCCAGAGAACTGCTGGTGAGGACTGCCGTTCTGA
GGACCTCCTGATGAGCTTGGGCCCCCTCTTGTGAACGAGCCTTAAGGGTAAAAGCTGTTAACTGGAG
AAAGAAGTCCAAGATTTAACAGTGAGATACCAGAGAGCTATAGCTGATTGTGAAAACATAAGGAGGCGAA
CCCAGAGATGTGTGGAAGACGCCAAGATATTTGGAATCCAGAGTTTCTGTAAGGACTTGGTGGAGGTGGC
TGACATTTTGGAGAAGACTACAGAGTGCATTTCTGAAGAATCGGAGCCTGAGGACCAAAAGCTCACTCTG
GAGAAGGTCTTCGAGGGTTGTTGCTTTTAGAAGCAAAGCTGAAAAGTGTGTTTGCCAAGCATGGCCTGG
AGAAACTGACACCCATTGGTGACAAATATGACCCCATGAGCATGAACTCATCTGTGTGCGCAGCTGG
TGTTGGGGTGCAGCCTGGCACCCTGGCATTAGTAAGACAAGATGGCTACAACTTCATGGCCGCACCATT
AGGCTTGCCCGAGTGGAAGTGGCAGTGGAGTCTCAGAGAAGACTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206315 protein sequence
Red=Cloning site Green=Tags(s)

MAVRSLWAGRLRVQRLLAWSAAWESKGWLPFSTATQRTAGEDCRSEDPPDELGPPLAERLRVKAVKLE
KEVQDLTVRYQRAIADCENIRRTQRCVEDAKIFGIQSFCKDLVEVADILEKTTECISEESEPEDQKLTL
EKVFRGLLLLEAKLSVFAKHGLEKLTPIGDKYDPHEHELICHVPAGVGVPQTVALVRQDGYKLHGRTI
RLARVEVAVESQRRLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_152407
ORF Size:	675 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:	NM_152407.3
RefSeq Size:	4105 bp
RefSeq ORF:	678 bp
Locus ID:	134266
UniProt ID:	Q8TAA5
Cytogenetics:	5q32
MW:	25.4 kDa