

Product datasheet for **RC206495A1V**

Human Granzyme B (GZMB) (NM_004131) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Granzyme B (GZMB) (NM_004131) AAV Particle
Tag: Myc-DDK
Symbol: Granzyme B
Synonyms: C11; CCPI; CGL-1; CGL1; CSP-B; CSPB; CTLA1; CTSL1; HLP; SECT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206495 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAACCAATCCTGCTTCTGCTGGCCTTCTCTCTGCTGCCAGGGCAGATGCAGGGGAGATCATCGGGG
GACATGAGGCCAAGCCCCACTCCCGCCCTACATGGCTTATCTTATGATCTGGGATCAGAAGTCTCTGAA
GAGGTGCGGTGGCTTCTGATACAAGACGACTTCGTGCTGACAGCTGCTCACTGTTGGGAAGCTCCATA
AATGTCACCTTGGGGGCCACAATATCAAAGAACAGGAGCCGACCCAGCAGTTTATCCCTGTGAAAAGAC
CCATCCCCATCCAGCCTATAATCCTAAGAATTCTCCAACGACATCATGCTACTGCAGCTGGAGAGAAA
GGCCAAGCGGACCAGAGCTGTGCAGCCCTCAGGCTACCTAGCAACAAGGCCAGGTGAAGCCAGGGCAG
ACATGCAGTGTGGCCGGCTGGGGCAGACGGCCCCCTGGGAAAACACTCACACACTACAAGAGGTGA
AGATGACAGTGCAGGAAGATCGAAAGTGCGAATCTGACTTACGCCATTATTACGACAGTACCATTGAGTT
GTGCGTGGGGACCCAGAGATTAAGAAAGACTTCTTTAAGGGGACTCTGGAGGCCCTTGTGTGTAAC
AAGGTGGCCAGGGCATTGTCTCTATGGACGAAACAATGGCATGCCTCCACGAGCCTGCACCAAAGTCT
CAAGCTTTGTACTGGATAAAGAAAACCATGAAACGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206495 protein sequence Red=Cloning site Green=Tags(s) MQPILLLLAFLLLPRADAGEIIGGHEAKPHSRPYMAYLMIWDQKSLKRCGGFLIQDDFVLTAHCWGSSI NVTLGAHNIKEQEPTQQFIPVKRPIPHPAYNPKNFSNDIMLLQLERKAKRTRAVQPLRLPSNKAQVKPGQ TCSVAGWGQTAPLGKHSHTLQEVKMTVQEDRKCESDLRHYYDSTIELCVGDPEIKKTSFKGDSGGPLVCN KVAQGIYSYGRNNGMPPRACTKVSSFVHWIKKTMKRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004131
ORF Size:	741 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_004131.3
RefSeq Size:	941 bp
RefSeq ORF:	744 bp
Locus ID:	3002
UniProt ID:	P10144
Cytogenetics:	14q12
MW:	27.7 kDa