

Product datasheet for **RC215562A1V**

Human CD8B (NM_172213) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD8B (NM_172213) AAV Particle
Tag: Myc-DDK
Symbol: CD8B
Synonyms: CD8B1; LEU2; LY3; LYT3; P37
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215562 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGCCGGGCTGTGGCTCCTCTGGCCGCGCAGCTGACAGTTCTCCATGGCAACTCAGTCTCCAGC
 AGACCCCTGCATACATAAAGGTGCAAACCAACAAGATGGTGATGCTGTCTGCGAGGCTAAAATCTCCCT
 CAGTAACATGCGCATCTACTGGCTGAGACAGCGCCAGGCACCGAGCAGTGACAGTCACCACGAGTTCTCTG
 GCCCTCTGGGATCCGCAAAGGGACTATCCACGGTGAAGAGGTGGAACAGGAGAAGATAGCTGTGTTTC
 GGGATGCAAGCCGGTTTCATTCTCAATCTCACAAGCGTGAAGCCGGAAGACAGTGGCATCTACTTCTGCAT
 GATCGTCGGGAGCCCCGAGCTGACCTTCGGGAAGGGAACCTCAGCTGAGTGTGGTTGATTTCTCCACC
 ACTGCCAGCCCACCAAGAAGTCCACCCTCAAGAAGAGAGTGTGCCGGTTACCCAGGCCAGAGACCCAGA
 AGGGCCCACTTTGTAGCCCCATCACCCTTGGCCTGCTGGTGGCTGGCGTCTGGTTCTGCTGGTTTCCCT
 GGGAGTGGCCATCCACCTGTGCTGCCGGCGGAGGAGAGCCCGCTTCGTTTTCATGAAACAGCCTCAAGGG
 GAAGGTATATCAGGAACCTTTGTCCCCAATGCCTGCATGGATACTACAGCAATACTACAACCTCACAGA
 AGCTGCTTAACCCATGGATCCTGAAAACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215562 protein sequence Red=Cloning site Green=Tags(s) MRPRLWLLAAQLTVLHGNSVLQQTTPAYIKVQTNKMVMLSCEAKISLSNMRIYWLRQRQAPSSDSHHEFL ALWDSAKGTIHGEEVEQEKIAVFRDASRFILNLTsvkPEDSGIYFCMIVGSPELTFGKGTQLSVVDFLPT TAQPTKKSTLKKRVCRLRPETQKGPLCSPITLGLLVAGVLVLLVSLGVAIHLCCRRRRARLRFMKQPQG EGISGTFVPQCLHGYYSNTTTSQKLLNPWILKT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172213
ORF Size:	729 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_172213.1, NP_757362.1</u>
RefSeq Size:	1071 bp
RefSeq ORF:	732 bp
Locus ID:	926
UniProt ID:	<u>P10966</u>
Cytogenetics:	2p11.2
MW:	27.2 kDa