

Product datasheet for **RC215902A1V**

Human HLA-DQB1 (NM_002123) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HLA-DQB1 (NM_002123) AAV Particle
Tag: Myc-DDK
Symbol: HLA-DQB1
Synonyms: CELIAC1; HLA-DQB; IDDM1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215902 representing NM_002123
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTTGAAGAAGGCTTTGCGGATCCCCGGAGACCTTCGGGTAGCAACTGTCACCTTGATGCTGGCGA
TCCTGAGCTCCTCACTGGCTGAGGGCAGAGACTCTCCCGAGGATTCGTGTACCAGTTAAAGGCCTGTG
CTACTTCACCAACGGGACGGAGCGCGTGCAGGGTGTGACCAGACACATCTATAACCGAGAGGAGTACGTG
CGCTTCGACAGCGACGTGGGGTGTACCGGGCAGTGACGCCGACGGGGCGGCTGTTGCCGAGTACTGGA
ACAGCCAGAAGGAAGTCTGGAGGGGGCCCGGCGTCGGTGGACAGGGTGTGCAGACACAACACTACGAGGT
GGCGTACCGCGGATCCTGCAGAGGAGAGTGGAGCCACAGTGACCATCTCCCATCCAGGACAGAGGCC
CTCAACCACCAACCTGCTGATCTGCTCGGTGACAGATTTCTATCCAAGCCAGATCAAAGTCCGGTGGT
TTCGGAATGATCAGGAGGAGACAGCCGGCTTGTGCCACCCCTCATTAGGAACGGTACTGGACCTT
CCAGATCCTGGTATGCTGAAAATGACTCCCCAGCGTGGAGATGTCTACACCTGCCACGTGGAGCACCCC
AGCCTCCAGAGCCCCATACCGTGGAGTGGCGGCTCAGTCTGAATCTGCCAGAGCAAGATGCTGAGTG
GCGTTGGAGGCTTCGTGCTGGGGCTGATCTTCTGGGCTTGGCCTTATCATCCGTCAAAGGAGTCAGAA
AGGGCTTCTGCAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >RC215902 representing NM_002123 Red=Cloning site Green=Tags(s) MSWKKALRIPGDLRVATVTLMLAILSSSLAEGRDSPEDFVYQFKGLCYFTNGTERVVRGVTRHIYNREEYV RFDSVDGVYRAVTPQGRPVAEYWNSQKEVLEGARASVDRVCRHNYEVAYRGILQRRVEPTVTISPSRTEA LNHHNLLICSVTDFYPSQIKVRWFRNDQEETAGVVSTPLIRNGDWTFFQILVMLEMTPQRGDVYTCHVEHP SLQSPITVEWRAQSESAQSKMLSGVGGFVLGLIFLGLGLIIRQRSQKGLLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_002123 |
| ORF Size: | 783 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_002123.2</u> |
| RefSeq Size: | 1190 bp |
| RefSeq ORF: | 786 bp |
| Locus ID: | 3119 |
| UniProt ID: | <u>P01920</u> |
| Cytogenetics: | 6p21.32 |
| MW: | 29.7 kDa |