

Product datasheet for RC231073A1V

Human HLA-DQB2 (NM_001198858) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HLA-DQB2 (NM_001198858) AAV Particle
Tag: Myc-DDK
Symbol: HLA-DQB2
Synonyms: DQB2; HLA-DQB1; HLA-DXB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231073 representing NM_001198858
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTCTGCAGATCCCTGGAGGCTTTTGGGCAGCAGCTGTGACCGTGATGCTGGTGATGCTGAGCACCC
 CAGTGGCTGAGGCCAGAGACTTTCCCAAGGATTTCTTGGTCCAGTTTAAGGGCATGTGCTACTTCACCAA
 CGGGACAGAGCGCGTGCAGCGGTGGCCAGATACATCTATAACCGCGAGGAGTACGGGCGCTTCGACAGC
 GACGTTGGGAGTTCCAGGCGGTGACCGAGCTGGGCGGAGCATCGAGGACTGGAACAATAAGGACT
 TCTTGGAGCAGGAGCGGGCCGCGTGGACAAGGTGTGCAGACACAACACGAGGCGGAGCTGCGCACGAC
 CTTGCAGCGGCAAGTGGAGCCACAGTGACCATCTCCCATCCAGGACAGAGGCCCTCAACCACCACAAC
 CTGCTGGTCTGCTCGGTGACAGATTTCTATCCAGCCCAGATCAAAGTCCGGTGGTTTCGGAATGACCAGG
 AGGAGACAGCCGGTGTGTGTCCACCTCCCTCATTAGGAATGGTGACTGGACCTTCCAGATTCTGGTGAT
 GCTGGAATAACTCCCCAGCGTGGAGACATCTACACCTGCCAAGTGGAGCACCCAGCCTCCAGAGCCCC
 ATCACCCTGGAGTGGCGACCTCGAGGGCCTCCACCAGCAGGACTCCTGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231073 representing NM_001198858
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MALQIPGGFWAAAVTVMLVMLSTPVAEARDFPKDFLVQFKGMCYFTNGTERVRGVARYIYNREEYGRFDS
 DVGEFQAVTELGRSIEDWNNYKDFLEQERAADVCKRHNYEALRTTLQRQVEPTVTISPSRTEALNHHN
 LLVCSVTDFYPQIKVRWFRNDQEETAGVVSTSLIRNGDWTQILVMLEITPQRGDIYTCQVEHPSLQSP
 ITVEWRPRGPPAGLLH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198858
ORF Size:	681 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_001198858.1
RefSeq ORF:	684 bp
Locus ID:	3120
UniProt ID:	P05538
Cytogenetics:	6p21.32
MW:	26.5 kDa