

Product datasheet for RC204511A1V

Human HLA-DQB2 (NM_182549) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HLA-DQB2 (NM_182549) AAV Particle
Tag: Myc-DDK
Symbol: HLA-DQB2
Synonyms: HLA-DQB1; HLA-DXB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204511 representing NM_182549
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTTGAAGATGGCTCTGCAGATCCCTGGAGGCTTTTGGGCAGCAGCTGTGACCGTGATGCTGGTGA
 TGCTGAGCACCCAGTGGCTGAGGCCAGAGACTTTCCCAAGGATTTCTTGGTCCAGTTAAAGGGCATGTG
 CTACTTCACCAACGGGACAGAGCGCGTGCAGGCGTGGCCAGATACATCTATAACCGCGAGGAGTACGGG
 CGCTTCGACAGCGACGTTGGGGAGTCCAGGCGGTGACCGAGCTGGGGCGGAGCATCGAGGACTGGAACA
 ACTATAAGGACTTCTTGGAGCAGGAGCGGGCCGGTGGACAAGGTGTGCAGACACAACACGAGGCGGA
 GCTACGCACGACCTTGCAGCGGCAAGTGGAGCCACAGTGACCATCTCCCATCCAGGACAGAGGCCCTC
 AACCCACACAACCTGCTGGTCTGCTCAGTGACAGATTTCTATCCAGCCAGATCAAAGTCCAGTGGTTTC
 GGAATGACCAGGAGGAGACAGCCGGTGTGTGTCCACCTCCCTCATTAGGAATGGTGACTGGACCTTCCA
 GATTCTGGTGATGCTGGAATAACTCCCAGCGTGGAGACATCTACACCTGCCAAGTGGAGCACCCACG
 CTCCAGAGCCCCATCACCGTGGAGTGGCGACCTCGAGGGCCTCCACCTGCAGGACTCTGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204511 representing NM_182549
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MSWKMALQIPGGFWAAAVTVMLVMLSTPVAEARDFPKDFLVQFKGMCYFTNGTERVRGVARYIYNREEYG
 RFDSVDVGEFQAVTELGRSIEDWNNYKDFLEQERAAVDKVCRHNYEAE LR T T L Q R Q V E P T V T I S P S R T E A L
 N H H N L L V C S V T D F Y P A I K V Q W F R N D Q E E T A G V V S T S L I R N G D W T F Q I L V M L E I T P Q R G D I Y T C Q V E H P S
 L Q S P I T V E W R P R G P P P A G L L H

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_182549
ORF Size:	693 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_182549.1</u> , <u>NP_872355.1</u>
RefSeq Size:	1092 bp
RefSeq ORF:	695 bp
Locus ID:	3120
Cytogenetics:	6p21.32
MW:	27 kDa