

Product datasheet for **RC204966A1V**

Human HLA-DPB1 (NM_002121) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HLA-DPB1 (NM_002121) AAV Particle
Tag:	Myc-DDK
Symbol:	HLA-DPB1
Synonyms:	DPB1; HLA-DP; HLA-DP1B; HLA-DPB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204966 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTTCTGCAGGTTTCTGCGGCCCCCGGACAGTGGCTCTGACGGCGTTACTGATGGTGCTGCTCACAT
CTGTGGTCCAGGGCAGGGCCACTCCAGAGAATTACGTGCACCAAGTTACGGCAGGAATGCTACGCGTTTAA
TGGGACACAGCGCTTCTGGAGAGATACATCTACAACCGGGAGGAGTTCTGTGCGTTTCGACAGCGACGTG
GGGGAGTTCGGGCGGTGACGGAGCTGGGGCGGCCTGATGAGGACTACTGGAACAGCCAGAAGGACATCC
TGGAGGAGGAGCGGGCAGTGCCGGACAGGATGTGCAGACACAACACTACGAGCTGGACGAGGCCGTGACCC
GCAGCGCCGAGTCCAGCCTAGGGTGAATGTTTCCCCCTCCAAGAAGGGGCCCTTGACGACCCACAACCTG
CTTGTCTGCCACGTGACGGATTCTACCCAGGCAGCATTCAAGTCCGATGGTTCCTGAATGGACAGGAGG
AAACAGCTGGGGTCTGTGCCAACCTGATCCGTAATGGAGACTGGACCTTCCAGATCCTGGTGATGCT
GGAAATGACCCCCAGCAGGGAGATGTCTACACCTGCCAAGTGGAGCACACCAGCCTGGATAGTCCTGTC
ACCGTGGAGTGAAGGCACAGTCTGATTCTGCCCGGAGTAAGACATTGACGGGAGCTGGGGGCTTCGTGC
TGGGGCTCATCTGTGGAGTGGGCATCTTCATGCACAGGAGGAGCAAGAAAGTTCAACGAGGATCTGC
A

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204966 protein sequence Red=Cloning site Green=Tags(s) MYLQVSAAPRTVALTALLMVLLTSVVQGRATPENYVHQLRQECYAFNGTQRFLERYIYNREEFVRFDSDV GEFRAVTELGRPDEDYWNSQKDILEEERAVPDRMCRHNYELDEAVTLQRRVQPRVNVSPSKKGPLQHHNL LVCHVTDFYPGSIQVRWFLNGQEETAGVVSTNLIRNGDWTFFQILVMLEMTQQGDVYTCQVEHTSLDSPV TVEWKAQSDSARSKTLTGAGGFVLGLIICGVGIFMHRRSKKVQRGSA SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002121
ORF Size:	771 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_002121.4</u>
RefSeq Size:	4055 bp
RefSeq ORF:	777 bp
Locus ID:	3115
UniProt ID:	<u>P04440</u>
Cytogenetics:	6p21.32
MW:	29.2 kDa