

Product datasheet for **RC223979A1V**

Human HLA-DQA2 (NM_020056) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HLA-DQA2 (NM_020056) AAV Particle
Tag:	Myc-DDK
Symbol:	HLA-DQA2
Synonyms:	DC-alpha; DX-ALPHA; HLA-DCA; HLA-DXA; HLADQA2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223979 representing NM_020056 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATCCTAAACAAAGCTCTGCTGCTGGGGGCCCTCGCCCTGACTGCCGTGATGAGCCCCTGTGGAGGTG
AAGACATTGTGGCTGACCATGTTGCCTCCTATGGTGTGAATTCTACAGTCTCACGGTCCCTCTGGCCA
GTACACCATGAATTTGATGGAGACGAGGAGTTCTACGTGGACCTGGAGACGAAAGAGACTGTCTGGCAG
TTGCCTATGTTTAGCAAATTTATAAGTTTTGACCCGACAGTGCAGTGAAGAAATATGGCTGTGGGAAAC
ACACCTTGAATTCATGATGAGACAGTCCAACCTACCGCTGCCACCAATGAGGTTCTGAGGTCACAGT
GTTTTCCAAGTTTCTGTGACGCTGGGTGAGCCCAACACCCCTCATCTGTCTTGTGACAAACATCTTTCT
CCTGTGGTCAACATCACCTGGCTGAGCAATGGGCACTCAGTCACAGAAGGTGTTTCTGAGACCAGCTTCC
TCTCAAGAGTGATCATTCTTCTTCAAGATCAGTTACCTCACCTTCTCCCTTCTGCTGATGAGATTTA
TGACTGCAAGGTGGAGCACTGGGGCCTGGACGAGCCTCTTCTGAAACACTGGGAGCCTGAGATTCAGCC
CCTATGTCAGAGCTCACAGAGACTTTGGTCTGCGCCCTGGGGTTGTCTGTGGCCTCATGGGCATTGTGG
TGGGCACTGTCTTCATCATCCAAGGCCTGCGTTCAGTTGGTGTCTCCAGACACCAAGGGCTCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223979 representing NM_020056 Red=Cloning site Green=Tags(s) MILNKALLLGALALTAVMSPCGGEDIVADHVASYGVNIFYQSHGPSGQYTHEFDGDEEFYVDLETKETVWQ LPMFSKFISFDPQSALRNMAVGKHTLEFMMRQSNSTAATNEVPEVTVF SKFPVTLGQPNTLICLVNIFP PVVNITWLSNGHSVTEGVSETSF LSKSDHSFFKISYL TFLPSADEIYDCKVEHWGLDEPLLKHWEPEIPA PMSELTETLV CALGLSVGLMGI VVGTVFIIQGLRSVGASRHQGLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020056
ORF Size:	765 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_020056.2, NP_064440.1</u>
RefSeq Size:	1709 bp
RefSeq ORF:	768 bp
Locus ID:	3118
UniProt ID:	<u>P01906</u>
Cytogenetics:	6p21.32
MW:	27.9 kDa