

Product datasheet for **RC222843A1V**

Human HLA DP (HLA-DPA1) (NM_033554) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HLA DP (HLA-DPA1) (NM_033554) AAV Particle
Tag:	Myc-DDK
Symbol:	HLA DP
Synonyms:	DP(W3); DP(W4); DPA1; HLA-DP1A; HLA-DPA; HLA-DPB1; HLADP; HLASB; PLT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222843 representing NM_033554 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCCCTGAAGACAGAATGTTCCATATCAGAGCTGTGATCTTGAGAGCCCTCTCCTTGCCCTTCCTGC
TGAGTCTCCGAGGAGCTGGGGCCATCAAGGCGGACCATGTGTCACTTATGCCCGTTTTGTACAGACGCA
TAGACCAACAGGGGAGTTTATGTTTGAATTTGATGAAGATGAGATGTTCTATGTGGATCTGGACAAGAAG
GAGACCGTCTGGCATCTGGAGGAGTTTGGCCAAGCCTTTTCCTTTGAGGCTCAGGGCGGGCTGGCTAACA
TTGCTATATTGAACAACAACCTTGAATACCTTGATCCAGGTTCCAACCACACTCAGGCCACCAACGATCA
CCCTGAGGTGACCGTGTTCCTCAAGGAGCCTGTGGAGCTGGGCCAGCCCAACACCCTCATCTGCCACATT
GACAAGTTCTTCCCACCAGTGCTCAACGTCACGTGGCTGTGCAACGGGGAGCTGGTCACTGAGGGTGTCTG
CTGAGAGCCTCTTCTGCCCAGAACAGATTACAGCTTCCACAAGTTCCATTACCTGACCTTTGTGCCCTC
AGCAGAGGACTTCTATGACTGCAGGGTGGAGCACTGGGGCTTGGACCAGCCGCTCCTCAAGCACTGGGAG
GCCAAGAGCCAATCCAGATGCCTGAGACAACGGAGACTGTGCTCTGTGCCCTGGGCCTGGTGTGGGCC
TAGTCGGCATCATCGTGGCACCCTCCTCATATAAAGTCTCTGCGTTCTGGCCATGACCCCGGGCCCA
GGGACCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222843 representing NM_033554 Red=Cloning site Green=Tags(s) MRPEDRMFHIRAVILRALSLAFLLSLRGAGAIAKADHVSTYAAFVQTHRPTGEFMFEFDEDEMFYVDLDDK ETVWHLEEFQQAFSFEAQGGLANIAILNNLNLIQRSNHTQATNDPPEVTVPKPEVELGQPNTLICH DKFFPPVLNVTWLCNGELVTEGVAESLFLPRTDYSFHKFHYLTFVPSAEDFYDCRVEHWGLDQPLLKHWE AQEPIQMPETTETVLCALGLVLGLVGIIVGTVLIKSLRSGHDPRAQGTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033554
ORF Size:	780 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_033554.2
RefSeq Size:	1157 bp
RefSeq ORF:	783 bp
Locus ID:	3113
UniProt ID:	P20036
Cytogenetics:	6p21.32
MW:	26.1 kDa