

Product datasheet for **RC233577A1V**

Human HLA DP (HLA-DPA1) (NM_001242524) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HLA DP (HLA-DPA1) (NM_001242524) 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:	>RC233577 representing NM_001242524 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCCCTGAAGACAGAATGTTCCATATCAGAGCTGTGATCTTGAGAGCCCTCTCCTTGCCCTTCCTGC
TGAGTCTCCGAGGAGCTGGGGCCATCAAGGCGGACCATGTGTCAACTTATGCCGCGTTTGTACAGACGCA
TAGACCAACAGGGGAGTTTATGTTTGAATTTGATGAAGATGAGATGTTCTATGTGGATCTGGACAAGAAG
GAGACCGTCTGGCATCTGGAGGAGTTTGCCAAGCCTTTCTTTGAGGCTCAGGGCGGGCTGGCTAACA
TTGCTATATTGAACAACAACTTGAATACCTTGATCCAGCGTTCCAACCACACTCAGGCCACCAACGATCC
CCCTGAGGTGACCGTGTTTCCCAAGGAGCCTGTGGAGCTGGGCCAGCCCAACACCCTCATCTGCCACATT
GACAAGTCTTCCCACCAGTGCTCAACGTCACGTGGCTGTGCAACGGGGAGCTGGTCACTGAGGGTGTCG
CTGAGAGCCTCTTCTGCCGAGAACAGATTACAGCTTCCACAAGTTCCATTACCTGACCTTTGTGCCCTC
AGCAGAGGACTTCTATGACTGCAGGTGGAGCACTGGGGCTTGGACCAGCCGCTCCTCAAGCACTGGGAG
GCCAAGAGCCAATCCAGATGCCTGAGACAACGGAGACTGTGCTCTGTGCCCTGGGCCTGGTGTGGGCC
TAGTCGGCATCATCGTGGGCACCGTCTCATATAAGTCTCTGCGTTCTGGCCATGACCCCGGGCCCA
GGGACCCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC233577 representing NM_001242524 Red=Cloning site Green=Tags(s) MRPEDRMFHIRAVILRALSLAFLLSLRGAGAIKADHVSTYAAFVQTHRPTGEFMFEFDEDEMFYVDLDKK ETVWHLEEFQQAFSFEAQGGLANIAILNNLNTLIQRSNHTQATNDPPEVTVPKEPVELGQPNTLICH DKFFPPVLNVTWLCNGELVTEGVAESLFLPRTDYSFHKFHYLTFVPSAEDFYDCRVEHWGLDQPLLKHWE AQEPIQMPETTETVLCALGLVLGLVGIIIVGTVLIKSLRSGHDPRAQGTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001242524
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:	<u>NM_001242524.1</u>
RefSeq Size:	1788 bp
RefSeq ORF:	783 bp
Locus ID:	3113
UniProt ID:	<u>P20036</u>
Cytogenetics:	6p21.32
MW:	29.4 kDa