

Product datasheet for RC209921A1V

Human HLA-DQA1 (HLA-DQA1) (NM_002122) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HLA-DQA1 (HLA-DQA1) (NM_002122) AAV Particle
Tag:	Myc-DDK
Symbol:	HLADQA1
Synonyms:	CELIAC1; DQ-A1; DQA1; HLA-DQA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209921 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATCCTAAACAAAGCTCTGCTGCTGGGGGCCCTCGCTCTGACCACCGTGATGAGCCCTGTGGAGGTG
 AAGACATTGTGGCTGACCATGTTGCCTCTTGTGGTGAACTTGTACCACTTTACGGTCCCTCTGGCCA
 GTTACCCATGAATTTGATGGAGATGAGCAGTTCTACGTGGACCTGGAGAAGAAGGAGACTGCCTGGCGG
 TGGCCTGAGTTCAGCAAATTTGGAGTTTTGACCCGAGGGTGCACTGAGAAACATGGCTGTGGCAAAAC
 ACAACTTGAACATCATGATTAACGCTACAACCTACCGCTGCTACCAATGAGGTTCTGAGGTCACAGT
 GTTTTCCAAGTCTCCCGTGACACTGGGTGAGCCCAACACCCTCATCTGTCTGGACAACATCTTTCCTCCT
 GTGGTCAACATCACATGGCTGAGCAATGGGCACGAGTCACAGAAGGTGTTTCTGAGACCAGCTTCCTCT
 CCAAGAGTGATCATTCTTCTTCAAGATCAGTTACCTCACCTTCCTCCCTTCTGCTGATGAGATTTATGA
 CTGCAAGGTGGAGCACTGGGGCCTGGACCAGCCTCTTCTGAAACACTGGGAGCCTGAGATTCCAGCCCCT
 ATGTCAGAGCTCACAGAGACTGTGGTCTGTGCCTGGGTTGTCTGTGGGCCTCGTGGGCATTGTGGTGG
 GCACTGTCTTCATCATCAAGGCCTGCGTTCAGTTGGTCTTCAGACACCAAGGGCCCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC209921 protein sequence Red=Cloning site Green=Tags(s) MILNKALLLGALALTTVMSPCGGEDIVADHVASCGVNL YQFYGPSGQF THEFDGDEQFYVDLEKKETAWR WPEFSKFGGDPQGALRNMAVAKHNLNIMIKRYNSTAATNEVPEVTVF SKSPVTLGQPNTLICLDNIFPP VYVITWLSNGHAVTEGVSETSFLSKSDHSFFKISYLTFLPSADEIYDCKVEHWGLDQPLLKHWEPEIPAP MSELTETVVCALGLSVGLVGIVVGTVFIIQGLRSVGASRHQGPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002122
ORF Size:	762 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_002122.3</u>
RefSeq Size:	1542 bp
RefSeq ORF:	768 bp
Locus ID:	3117
UniProt ID:	<u>P01909</u>
Cytogenetics:	6p21.32
MW:	27.8 kDa