

Product datasheet for RC224218A1V

Human LYPD8 (NM_001085474) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LYPD8 (NM_001085474) AAV Particle
Tag: Myc-DDK
Symbol: LYPD8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224218 representing NM_001085474
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGGGCATCCTCGTTGCTGGTATCACTGCAGTGCTTGTTCAGCTGTAGAATCTCTGAGCTGCGTGC
 AGTGTAATTCATGGGAAAAATCCTGTGTCAACAGCATTGCCTCTGAATGTCCCTCACATGCCAACACCAG
 CTGTATCAGCTCCTCAGCCAGCTCCTCTCTAGAGACACCAGTCAGATTATACCAGAATATGTTCTGCTCA
 GCGGAGAACTGCAGTGAGGAGACACACATTACAGCCTTCACTGTCCACGTGTCTGCTGAAGAACACTTTC
 ATTTTGTAAAGCCAGTGCTGCCAAGGAAAGGAATGCAGCAACACCAGCGATGCCCTGGACCCTCCCCTGAA
 GAACGTGTCCAGCAACGAGAGTGCCCTGCTTGTATGAATCTAATGGAACCTCCTGTCTGGGAAGCCC
 TGGAAATGCTATGAAGAAGAACAGTGTGTCTTTCTAGTTGCAGAACTTAAGAATGACATTGAGTCTAAGA
 GTCTCGTGTCTGAAAGGCTGTTCCAACGTCAAGTCAACGCCACCTGTCAAGTTCCTGTCTGGTAAAAACAAGAC
 TCTTGGAGGAGTCATCTTTGAAAGTTTGAGTGTGCAAAATGTAACAGCTTAACCCCCACGTCTGCACCA
 ACCACTTCCCACAACGTGGGCTCCAAGCTTCCTCTACCTCTTGCCCTTGCCAGCCTCCTTCTTCGGG
 GACTGCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224218 representing NM_001085474
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MKGILVAGITAVLVAAVESLSCVQCNSWEKSCVNSIASECPHANTSCISSASSSLETPVRLYQNMFC
 AENCSEETHITAFTHVSAEEHFHFVSQCCQKGCNSNTSDALDPPLKNVSSNAECPACYESNGTSCRKGP
 WKCYEEEQCVFLVAELKNDIESKSLVLKGCNSVSNATCQFLSGENKTLGGVIFRKFEKANVNSLTPTTAP
 TTSNVGSKASLYLLALASLLLRGLLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001085474
ORF Size:	711 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_001085474.1</u> , <u>NP_001078943.1</u>
RefSeq Size:	1205 bp
RefSeq ORF:	714 bp
Locus ID:	646627
UniProt ID:	<u>Q6UX82</u>
Cytogenetics:	1q44
MW:	25.1 kDa