

Product datasheet for **RC204998A1V**

Human LYPLAL1 (NM_138794) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LYPLAL1 (NM_138794) AAV Particle
Tag:	Myc-DDK
Symbol:	LYPLAL1
Synonyms:	Q96AV0
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204998 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCTGCGTCGGGGTCGGTTCGTCAGCGCTGTATCGTGTGCGCCGGCAGGGAGGCATAGCGCCTCTC
TGATCTTCCTGCATGGCTCAGGTGATTCTGGACAAGGATTAAGAATGTGGATCAAGCAGGTTTTAAATCA
AGATTTAACATTCCAACACATAAAAAATTATTTATCCAACAGCTCCTCCAGATCATATACTCCTATGAAA
GGAGGAATCTCCAATGTATGGTTTGACAGATTTAAAAAACAATGACTGCCAGAACACCTTGAATCAA
TTGATGTCATGTGTCAAGTGCTTACTGATTTGATTGATGAAGAAGTAAAAAGTGGCATCAAGAAGAACAG
GATATTAATAGGAGGATTCTCTATGGGAGGATGCATGGCAATGCATTTAGCATATAGAAATCATCAAGAT
GTGGCAGGAGTATTTGCTCTTTCTAGTTTTCTGAATAAAGCATCTGCTGTTTACCAGGCTCTTCAGAAGA
GTAATGGTGTACTTCTGAATTATTTCAAGTGTGCTGTTTCTGAGATGAGTTAGTTCTTCATTCTTGGGC
AGAAGAGACAACTCAATGTTAAATCTCTAGGAGTGACCACGAAGTTTCATAGTTTTCCAAATGTTTAC
CATGAGCTAAGCAAACTGAGTTAGACATATTGAAGTTATGGATTCTTACAAAGCTGCCAGGAGAAATGG
AAAAACAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC204998 protein sequence Red=Cloning site Green=Tags(s) MAAASGSVLQRCIVSPAGRHSASLIFLHGSGDSGQGLRMWIKQVLNQDLTFQHIKIIYPTAPPRSYPMPK GGISNVWFDRFKITNDCPEHLESIDVMCQVLTDLIDEEVKSGIKKNRILIGGFSMGGCMAMHLAYRNHQD VAGVFALSSFLNKASAVYQALQKSNGVLPFLFQCHGTADLVLSWAEETNSMLKSLGVTTKFHSFPNVY HELSKTELDILKLWILTKLPGEKQK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138794
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_138794.1</u>
RefSeq Size:	1922 bp
RefSeq ORF:	714 bp
Locus ID:	127018
UniProt ID:	<u>Q5VWZ2</u>
Cytogenetics:	1q41
MW:	26.3 kDa