

Product datasheet for **RC200730A1V**

Human Lysozyme (LYZ) (NM_000239) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Lysozyme (LYZ) (NM_000239) AAV Particle
Tag: Myc-DDK
Symbol: Lysozyme
Synonyms: LYZF1; LZM
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200730 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGCTCTCATTGTTCTGGGGCTTGTCTCTTTCTGTTACGGTCCAGGGCAAGGTCTTTGAAAGGT
GTGAGTTGGCCAGAACTCTGAAAAGATTGGGAATGGATGGCTACAGGGGAATCAGCCTAGCAAATGGAT
GTGTTTGGCCAAATGGGAGAGTGGTTACAACACACGAGCTACAACTACAATGCTGGAGACAGAAGCACT
GATTATGGGATATTTAGATCAATAGCCGCTACTGGTGAATGATGGCAAACCCAGGAGCAGTTAATG
CCTGTCATTTATCCTGCAGTGTCTTGTGCAAGATAACATCGTGATGCTGTAGCTTGTGCAAAGAGGGT
TGTCCGTGATCCACAAGGCATTAGAGCATGGTGGCATGGAGAAATCGTTGTCAAACAGAGATGTCCGT
CAGTATGTTCAAGGTTGTGGAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200730 protein sequence
Red=Cloning site Green=Tags(s)
MKALIVLGLVLLSVTVQGVFERCELARTLKRLGMDGYRGISLANWMCLAKWESGYNTRATNYNAGDRST
DYGIFQINSRYWCNDGKTPGAVNACHLSCSALLQDNIADAVACAKRVVRDPQGI RAWVAWRNRCQNRDVR
QYVQGCYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_000239
ORF Size:	444 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_000239.1</u>
RefSeq Size:	1516 bp
RefSeq ORF:	447 bp
Locus ID:	4069
UniProt ID:	<u>P61626</u>
Cytogenetics:	12q15
MW:	16.5 kDa