

Product datasheet for **RC208457A1V**

Human LSM12 (NM_152344) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LSM12 (NM_152344) AAV Particle
Tag: Myc-DDK
Symbol: LSM12
Synonyms: PNAS-135
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208457 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCTCCTCCGGGCGAGTACTTCAGCGTTGGGAGCCAGGTGTCGTGCCGGACGTGCCAGGAGCAGC
GGCTGCAGGGCGAGGTGGTAGCCTTTGACTACCAATCCAAATGCTGGCTTTAAATGTCCTCTTCCAG
TGGAAGGCCCAACCATGCAGACATCTTGCTCATAACTTACAGTATGTTTCAGAAGTGGAATAATTAAT
GACCGAACAGAAACCCCTCGTCCCTAGCTTCACTCAATGTTAGTAAGCTTGCCAGCAAGCACGGACAG
AGAAGGAGGAGAAGCTGAGCCAGGCCTATGCAATCAGTGCTGGTGTCTCTAGAGGGCCAGCAGCTCTT
CCAGACCATTCACAAGACCATTAAAGACTGTAATGGCAAGAAAAAACATCGTAGTCATGGAAGAAGTT
GTTATTACACCCCATATCAAGTGGAAGTGTAAAGGCAAGAGGGGAGTGCACTGAGCCATGTACGCA
AAATAGTTGAAAAACATTTAGAGACGTGGAAAGCCAAAGATACTGCAACGTTCAAGCCAGCAACC
ACAGAAGGAGGCTGCCCTGTCATCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208457 protein sequence
Red=Cloning site Green=Tags(s)

MAAPPGEYFSVGSQVSCRTCQEQLQGEVVAFDYQSKMLALKCPSSSGKPNHADILLINLQYVSEVEIIN
DRTETPRPLASLNVSKLASKARTEKEEKLQAYAISAGVSLEGGQLFQTIHKTIKDCKWQEKNIIVMEEV
VITPPYQVENCKGKEGSALSHVRKIVEKHFRDVESQKILQRSQAQQPQKEAALSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_152344
ORF Size:	585 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_152344.1</u>
RefSeq Size:	2507 bp
RefSeq ORF:	588 bp
Locus ID:	124801
UniProt ID:	<u>Q3MHD2</u>
Cytogenetics:	17q21.31
MW:	21.8 kDa