

Product datasheet for **MR218053A1V**

Mouse Lgals7 (NM_008496) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Lgals7 (NM_008496) AAV Particle
Tag: Myc-DDK
Symbol: Lgals7
Synonyms: Galectin-7; Pig1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218053 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTGCTACCCAGCACAAAGACCTCCCTGCCTCAGGGCGTCCGCGTGGGCACTGTCATGAGAATTCGAG
GCATGGTCCCTGACCAGGCTGGCAGGTTCCATGTAAACCTGCTATGCGGTGAGGAGCAAGGAGCAGATGC
CGCCTTGCACTTTAACCCGAGGCTGGACACTTCCGAGGTTGTCTTCAACCAAAAGAACAAGGCAATGG
GGCCGTGAGGAGCGAGGCACCGGCATCCCTTCGAGCGTGGGCAGCCCTTTGAAGTGCTCCTCATCGCCA
CAGAGGAAGGCTTCAAGGCTGTGGTGGGGATGACGAATATCTCCACTTCCACCACCGGATGCCGCCCGC
GCGCGTGGCTTGGTGGAGGTGGGCGGAGACGTGCAGCTGCATTCAAGTGAAGATCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218053 protein sequence
Red=Cloning site Green=Tags(s)

MSATQHKTSLPQGVVRVGTVMRIRGMVPDQAGRFHVNLLCGEEQGADAALHFNPRLDTSVVFNTEQGGKW
GREERTGIPFERGQPFVLLIATEEGFAVVGDDDEYLHFHHRMPPARVRLVEVGGDVQLHSVKIF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008496



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ORF Size:	408 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_008496.4, NP_032522.2</u>
RefSeq Size:	597 bp
RefSeq ORF:	411 bp
Locus ID:	16858
Cytogenetics:	7 B1
MW:	15.2 kDa