

Product datasheet for RC210052A1V

Human Galectin 7 (LGALS7) (NM_002307) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Galectin 7 (LGALS7) (NM_002307) AAV Particle
Tag: Myc-DDK
Symbol: Galectin 7
Synonyms: GAL7; LGALS7A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210052 representing NM_002307
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCAACGTCCCCACAAGTCCTCGCTGCCGAGGGCATCCGCCCTGGCACGGTGCTGAGAATTCGCG
GCTTGGTTCCTCCCAATGCCAGCAGGTTCATGTAAACCTGCTGTGCGGGGAGGAGCAGGGCTCCGATGC
CGCCCTGCATTCAACCCCCGGCTGGACACGTCGGAGGTGGTCTTCAACAGCAAGGAGCAAGGCTCCTGG
GGCCGCGAGGAGCGCGGGCCGGCGTTCCTTTCCAGCGCGGGCAGCCCTTCGAGGTGCTCATCATCGCGT
CAGACGACGGCTTCAAGCCGTGGTTGGGGACGCCAGTACCACCACTCCGCCACCGCCTGCCGCTGGC
GCGCGTGCGCCTGGTGGAGGTGGCGGGGACGTGCAGCTGGACTCCGTGAGGATCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210052 representing NM_002307
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MSNVPHKSSLP EGI R P G T V L R I R G L V P P N A S R F H V N L L C G E E Q G S D A A L H F N P R L D T S E V V F N S K E Q G S W
G R E E R G P G V P F Q R G Q P F E V L I I A S D D G F K A V V G D A Q Y H H F R H R L P L A R V R L V E V G G D V Q L D S V R I F

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002307


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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_002307.1, NP_002298.1</u>
RefSeq Size:	498 bp
RefSeq ORF:	411 bp
Locus ID:	3963
UniProt ID:	<u>P47929</u>
Cytogenetics:	19q13.2
MW:	14.9 kDa