

Product datasheet for RC209569A1V

Human Galectin 7 (LGALS7B) (NM_001042507) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Galectin 7 (LGALS7B) (NM_001042507) AAV Particle
Tag: Myc-DDK
Symbol: Galectin 7
Synonyms: Gal-7; GAL7; HKL-14; LGALS7; PI7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209569 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCAACGTCCCCACAAGTCTCGCTGCCGAGGGCATCCGCCCTGGCACGGTGCTGAGAATTCGCG
 GCTTGGTTCCTCCCAATGCCAGCAGGTTCATGTAAACCTGCTGTGCGGGGAGGAGCAGGGCTCCGATGC
 CGCCCTGCATTCAACCCCGGCTGGACACGTCGGAGGTGGTCTTCAACAGCAAGGAGCAAGGCTCCTGG
 GGCCGCGAGGAGCGCGGGCGGGCGTTCTTTCCAGCGCGGGCAGCCCTTCGAGGTGCTCATCATCGCGT
 CAGACGACGGCTTCAAGGCCGTGGTTGGGGACGCCAGTACCACCACTTCCGCCACCGCCTGCCGCTGGC
 GCGCGTGCGCCTGGTGGAGGTGGCGGGGACGTGCAGCTGGACTCCGTGAGGATCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209569 protein sequence
 Red=Cloning site Green=Tags(s)

MSNVPHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLGEEQGSDAALHFNPRLDSEVVFNSKEQGSW
 GREERGPVFPQRGPFEVLIIASDDGFKAVVGDAQYHHFRHRLPLARVRLVEVGGDVQLDSVRIF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001042507


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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_001042507.1, NP_001035972.1</u>
RefSeq Size:	506 bp
RefSeq ORF:	411 bp
Locus ID:	653499
UniProt ID:	<u>P47929</u>
Cytogenetics:	19q13.2
MW:	15.1 kDa