

Product datasheet for **RC219435A1V**

Human galectin 9 (LGALS9) (NM_009587) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human galectin 9 (LGALS9) (NM_009587) AAV Particle
Tag: Myc-DDK
Symbol: galectin 9
Synonyms: HUAT; LGALS9A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219435 representing NM_009587
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCTTCAGCGGTTCCAGGCTCCCTACCTGAGTCCAGCTGTCCCCTTTCTGGGACTATTCAAGGAG
 GTCTCCAGGACGGACTTCAGATCACTGTCAATGGGACCGTTCTCAGCTCCAGTGGAAACCAGGTTTGTGT
 GAACCTTCAGACTGGCTTCAGTGGAAATGACATTGCCTTCCACTTCAACCCTCGGTTTGAAGATGGAGGG
 TACGTGGTGTGCAACACGAGGCAGAACGGAAGCTGGGGCCCGAGGAGAGGAAGACACACATGCCCTTCC
 AGAAGGGGATGCCCTTTGACCTCTGCTTCTGGTGCAGAGCTCAGATTTCAAGGTGATGGTGAACGGGAT
 CCTCTTCGTGCAGTACTTCCACCGCTGCCCTTCCACCGTGTGGACACCATCTCCGTCAATGGCTCTGTG
 CAGCTGTCTACATCAGCTTCCAGAACCCCGCACAGTCCCTGTTTCAGCCTGCCTTCTCCACGGTGCCGT
 TCTCCAGCCTGTCTGTTTCCACCCAGGCCAGGGGGCGCAGACAAAAACCTCCCGCGTGTGGCCTGC
 CAACCCGGCTCCCATTACCCAGACAGTCATCCACACAGTGCAGAGCGCCCTGGACAGATGTTCTCTACT
 CCCGCCATCCCACCTATGATGTACCCCAACCCCGCCTATCCGATGCCTTTCATCACCACCATTCTGGGAG
 GGCTGTACCCATCCAAGTCCATCCTCCTGTGAGGCACTGTCTGCCAGTGTCTCAGAGGTTCCACATCAA
 CCTGTGCTCTGGGAACCACATCGCTTCCACCTGAACCCCGTTTTGATGAGAATGCTGTGGTCCGCAAC
 ACCCAGATCGACAACCTCTGGGGTCTGAGGAGCGAAGTCTGCCCGAAAAATGCCCTTCGTCCGTGGCC
 AGAGCTTCTCAGTGTGGATCTTGTGTGAAGCTCACTGCCTCAAGGTGGCCGTGGATGGTCAGCACCTGTT
 TGAATACTACCATCGCTGAGGAACCTGCCACCATCAACAGACTGGAAGTGGGGGGCGACATCCAGCTG
 ACCCATGTGCAGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC219435 representing NM_009587 Red=Cloning site Green=Tags(s)</p> <p>MAFSGSQAPYLSPAVPFSGTIQGGLQDGLQITVNGTVLSSSGTRFAVNFQTGFSGNDIAFHFNPRFEDGG YVVCNTRQNGSWGPEERKTHMPFQKGMFDFLCFLVQSSDFKVMVNGILFVQYFHRVPPFHRVDTISVNGSV QLSYISFQNPRTVPVQPAFSTVPFSQPVCFPFRPRGRRQKPPGVWPANPAPITQTVIHTVQSAPGQMFST PAIPPMYPHPAYPMPFITTTILGGLYPSKILLSGTVLPSAQRFHINLCSGNHIAFHLPNPRFDENAVVRN TQIDNSWGSEERSLPRKMPPFVRGQSFVWILCEAHCLKVAVDGQHLFEYYHRLRNLPNTINRLEVGDDIQL THVQT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_009587
ORF Size:	1065 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:	NM_009587.1
RefSeq Size:	1696 bp
RefSeq ORF:	1068 bp
Locus ID:	3965
UniProt ID:	O00182
Cytogenetics:	17q11.2
MW:	39.3 kDa