

Product datasheet for **RC204625A1V**

Human **LGALS14 (NM_020129) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human LGALS14 (NM_020129) AAV Particle
Tag: Myc-DDK
Symbol: LGALS14
Synonyms: CLC2; PPL13
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204625 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCATCACTACCCGTACCATACACTGCCTGTTTCCTTGCCTGTTGGTTCGTGCGTGATAATCACAG
 GGACACCGATCCTCACTTTTGTCAAGGACCCACAGCTGGAGGTGAATTTCTACTGGGATGGATGAGGA
 CTCAGATATTGCTTTCCAATCCGACTGCATTTGGTCATCCTGCAATCATGAACAGTCGTGTGTTTGGC
 ATATGGAGATATGAGGAGAAATGCTACTATTTACCCTTTGAAGATGGCAAACCATTTGAGCTGTGCATCT
 ATGTGCGTCACAAGGAATACAAGGTAATGGTAAATGGCCAACGCATTTACAACCTTGCCCATCGATTCCC
 GCCAGCATCTGTGAAGATGCTGCAAGTCTTGAGAGATATCTCCCTGACCAGAGTGCTTATCAGCGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204625 protein sequence
 Red=Cloning site Green=Tags(s)

MSSLPVPYTLPVSLPVGSCVITITGTPILTFVKDPQLEVNFTGMDESDIAFQFRLHFGHPAIMNSRVFG
 IWRYEEKCYLLPFEDGKPFELCIYVRHKEYKVMVNGQRIYNFAHRFPASVKMLQVLRDISLTRLVLSID

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_020129



[View online »](#)

ORF Size:	417 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_020129.2</u>
RefSeq Size:	794 bp
RefSeq ORF:	420 bp
Locus ID:	56891
UniProt ID:	<u>Q8TCE9</u>
Cytogenetics:	19q13.2
MW:	16.1 kDa