

Product datasheet for **RC209552A1V**

Human Galectin 2 (LGALS2) (NM_006498) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Galectin 2 (LGALS2) (NM_006498) AAV Particle
Tag: Myc-DDK
Symbol: Galectin 2
Synonyms: HL14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209552 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGGGGAACTTGAGGTTAAGAACATGGACATGAAGCCGGGGTCAACCTGAAGATCACAGGCAGCA
TCGCCGATGGCACTGATGGCTTTGTAATTAATCTGGCCAGGGGACAGACAAGCTGAACCTGCATTTCAA
CCCTCGCTTCAGCGAATCCACCATTGTCTGCAACTCATTGGACGGCAGCACTGGGGGCAAGAACAACGG
GAAGATCACCTGTGCTTCAGCCAGGGTCAGAGGTCAAGTTCACAGTGACCTTTGAGAGTGACAAATTCA
AGGTGAAGCTGCCAGATGGGCACGAGCTGACTTTCCCAACAGGCTGGGTCACAGCCACCTGAGCTACCT
GAGCGTAAGGGCGGGTTCAACATGTCTCTTTCAAGTTAAAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209552 protein sequence
Red=Cloning site **Green**=Tags(s)

MTGELEVKNMDMKPGSTLKITGSIADGTDGFVINLGQGTDKLNLHFNPRFSESTIVCNSLDGSNWGQEQR
EDHLCFSPGSEVKFTVTFESDKFKVKLPDGHETFPNRLGHSHLSYL SVRGGFNMSSFKLKE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006498



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ORF Size:	396 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_006498.2</u>
RefSeq Size:	543 bp
RefSeq ORF:	399 bp
Locus ID:	3957
UniProt ID:	<u>P05162</u>
Cytogenetics:	22q13.1
MW:	14.6 kDa