

## Product datasheet for **MR200810A1V**

### Mouse Lgals1 (NM\_008495) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Lgals1 (NM\_008495) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Lgals1  
**Synonyms:** AA410090; Gal-1; Galbp; galectin-1; L-14.5; L14; Lect14  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200810 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCTGTGGTCTGGTCGCCAGCAACCTGAATCTCAAACCTGGGGAATGTCTCAAAGTTCGGGGAGAGG  
 TGGCCTCGGACGCCAAGAGCTTTGTGCTGAACCTGGGAAAAGACAGCAACAACCTGTGCCTACACTTCAA  
 TCCTCGCTTCAATGCCCATGGAGACGCCAACACCATTGTGTGTAAACCAAGGAAGATGGGACCTGGGGA  
 ACCGAACACCGGGAACCTGCCTTCCCTTCCAGCCCGGAGCATCATAGAGGTGTGCATCACCTTTGACC  
 AGGCTGACCTGACCATCAAGCTGCCAGACGGACATGAATCAAGTTCCCAACCGCTCAACATGGAGGC  
 CATCAACTACATGGCGCGGATGGAGACTTCAAGATTAAGTGCGTGGCCTTTGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200810 protein sequence  
 Red=Cloning site Green=Tags(s)

MACGLVASNLNLKPGECLKVRGEVASDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTIVCNTKEDGTWG  
 TEHREPAFPFQPGSIIIEVCITFDQADLTIKLPDGHEFKFPNRLNMEAINYMAADGDFKIKCVAFE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_008495



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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:	<a href="#">NM_008495.2</a> , <a href="#">NP_032521.1</a>
RefSeq Size:	817 bp
RefSeq ORF:	408 bp
Locus ID:	16852
UniProt ID:	<a href="#">P16045</a>
Cytogenetics:	15 37.7 cM
MW:	14.9 kDa