

## Product datasheet for RC221214A1V

### Human alpha Lactalbumin (LALBA) (NM\_002289) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human alpha Lactalbumin (LALBA) (NM\_002289) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** alpha Lactalbumin  
**Synonyms:** LYZG  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221214 representing NM\_002289  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCGGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGTTCTTTGTCCCTCTGTTCTGGTGGGCATCCTGTTCCCTGCCATCCTGGCCAAGCAATTCACAA  
 AATGTGAGCTGTCCCAGCTGCTGAAAGACATAGATGGTTATGGAGGCATCGCTTTGCCTGAATTGATCTG  
 TACCATGTTTCACACCAGTGGTTATGACACACAAGCCATAGTTGAAAACAATGAAAGCACGGAATATGGA  
 CTCTCCAGATCAGTAATAAGCTTTGGTGCAAGAGCAGCCAGGTCCTCAGTCAAGGAACATCTGTGACA  
 TCTCCTGTGACAAGTTCTGGATGATGACATTACTGATGACATAATGTGTGCCAAGAAGATCCTGGATAT  
 TAAAGGAATTGACTACTGGTTGGCCATAAAGCCCTCTGCACTGAGAAGCTGGAACAGTGGCTTTGTGAG  
 AAGTTG

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC221214 representing NM\_002289  
 Red=Cloning site Green=Tags(s)

MRFFVPLFLVGI LFPAILAKQFTKCELSQLLKDIDGYGGIALPELICTMFHTSGYDTQAIVENNESTEYGLFQISNKLWCKSSQVPQSRNICDISCDKFLDDITDDIMCAKKILDIKIDYWL AHKALCTEKLEQLWCEKL

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_002289
ORF Size:	426 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><a href="#">NM_002289.2</a></u>
RefSeq Size:	742 bp
RefSeq ORF:	429 bp
Locus ID:	3906
UniProt ID:	<u><a href="#">P00709</a></u>
Cytogenetics:	12q13.11
MW:	16.22 kDa