

## Product datasheet for **MR218156A1V**

### Mouse Lcn5 (NM\_007947) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Lcn5 (NM\_007947) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Lcn5  
**Synonyms:** E-RABP; Er; Erabp; mE-R; MEP1; MEP10  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR218156 representing NM\_007947  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGATCGCC

ATGTGCTCAGTTGCTAGGCATATGGAGAGCATCATGCTCTTCACCTTGCTGGGACTGTGTGTGGGGCTGG  
CAGCTGGCACAGAGGCTGCAGTGGTGAAGGACTTCGACGTAACAAGTTTTAGGCTTCTGGTATGAAAT  
TGCCCTTGCCCTCAAGATGGGTGCATACGGCTTGGCACACAAGGAGGAGAAGATGGGAGCCATGGTGGTT  
GAGCTGAAAGAGAACCTTCTGGCTCTGACCACCACCTATTACAATGAGGGCCACTGTGTGCTGGAGAAGG  
TTGCAGCCACTCAGGTGGACGGTTCAGCGAAGTACAAGTCCAGGAGAGAAAGAAGTTGT  
TGTTGTAGCCACAGACTACATGACGTATACTGTGATTGATATCACCTCTCTGGTGGCCGGGCGAGTACAT  
CGAGCCATGAAACTGTACAGCCGGAGCTTGACAAACAATGGGAAGCTCTGAATAATTTCCAGAAGATAG  
CCTTGAAGCATGGGTTTTAGAAACAGACATACACATTCTCAAGCATGACTTAACCTGTGTGAACGCATT  
GCAATCGGGACAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR218156 representing NM\_007947  
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MCSVARHMESIMLFTLLGLCVGLAAGTEAAVVKDFDVKFLGFWYEIALASKMGAYGLAHKEEKMGAMVV  
ELKENLLALTTTTYNEGHCVLEKVAATQVDGSAKYKVTRISGEKEVVVVATDYMTYTVIDITSLVAGAVH  
RAMKLYSRSLDNNGEALNNFQKIALKHGFSETDIHILKHDLTCVNALQSGQI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_007947
<b>ORF Size:</b>	576 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_007947.2</a></u> , <u><a href="#">NP_031973.2</a></u>
<b>RefSeq Size:</b>	695 bp
<b>RefSeq ORF:</b>	579 bp
<b>Locus ID:</b>	13863
<b>UniProt ID:</b>	<u><a href="#">A2AIB7</a></u>
<b>Cytogenetics:</b>	2 A3
<b>MW:</b>	21.5 kDa