

## Product datasheet for MR200006A1V

### Mouse Ost4 (NM\_001134692) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse Ost4 (NM\_001134692) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Ost4  
 Synonyms: 2310016E02Rik  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR200006 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGATCACGGACGTGCAGCTCGCCATCTTCGCCAACATGCTGGGCGTGTCTGCTTTTCTTGCTTGTGGTCC  
 TCTATCACTACGTGGCAGTAAACAACCCCAAGAAGCAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200006 protein sequence  
 Red=Cloning site Green=Tags(s)  
 MITDVQLAIFANMLGVSLFLLVVLVYHYVAVNNPKKQE  
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse  
 Serotype: AAV-2  
 ACCN: NM\_001134692  
 ORF Size: 114 bp  
 Buffer: PBS with 0.001% Pluronic F68



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<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>NM_001134692.1, NP_001128164.1</u>
<b>RefSeq Size:</b>	657 bp
<b>RefSeq ORF:</b>	114 bp
<b>Locus ID:</b>	67695
<b>UniProt ID:</b>	<u>Q99LX8</u>
<b>Cytogenetics:</b>	5 B1
<b>MW:</b>	4.2 kDa