

## Product datasheet for **MR200771A1V**

### Mouse Fabp12 (NM\_029310) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse Fabp12 (NM\_029310) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Fabp12  
 Synonyms: 1700008G05Rik  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR200771 representing NM\_029310  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTGGACCAGCTTCAAGGAACATGGAAGTCTGTTTCTGTGACAATTTGAAAACATACATGAAGGAAT  
 TGGGAGTAGGAAGAGCCAGCAGGAACTGGGCTGTCTGGCAAAGCCACTGTGACCATCAGCACAGACGG  
 AGATCTGATCACCATTAACCAAAAGCATCTTAAAAACAAGGAGATTCCTTCAAGCTGGGAGAGGAG  
 TTTGAGGAAACACACCAAGTGGCCGCAAAAGCAAGAGTACAGTGATCTTAGATAATGACTCCTTGGTTC  
 AAGTCCAGGACTGGGATGGCAAGGAAGCCACCATCTGCAGGAGACTGGTAGATGGGAAAATGGTGGTGA  
 AAGTGCAGTGAATAATGTCACCTGTACCCGAACATACCAGAGAGTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200771 representing NM\_029310  
 Red=Cloning site Green=Tags(s)

MVDQLQGTWKSVSDFENYMKELGVGRASRKLGLAKPTVTISTDGLITIKTIFKNKEISFKLGEE  
 FEETTPSGRKSSTVILDNDLQVQDWDGKEATICRRLVDGKMVVEAVNNVTCTRTYQRV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse  
 Serotype: AAV-2  
 ACCN: NM\_029310



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<b>ORF Size:</b>	396 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_029310.1</a></u> , <u><a href="#">NP_083586.1</a></u>
<b>RefSeq Size:</b>	2549 bp
<b>RefSeq ORF:</b>	399 bp
<b>Locus ID:</b>	75497
<b>UniProt ID:</b>	<u><a href="#">Q9DAK4</a></u>
<b>Cytogenetics:</b>	3 A1
<b>MW:</b>	15.2 kDa