

Product datasheet for **MR200772A1V**

Mouse Fabp7 (NM_021272) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fabp7 (NM_021272) AAV Particle
Tag: Myc-DDK
Symbol: Fabp7
Synonyms: B-FABP; BFABP; Blbp; MRG
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200772 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTAGATGCTTTCTGCGCAACCTGGAAGCTGACAGACAGTCAGAATTTTGATGAGTACATGAAAGCTC
TGGCGGTGGGCTTTGCCACTAGGCAAGTGGGAAACGTGACCAAACCACTGTGATTATCAGTCAGGAAGG
TGGCAAAGTGGTATCCGGACACAATGCACATTCAGAACACAGAGATCAATTTCCAGCTGGGAGAAGAG
TTTGAAGAAACCAGCATAGATGACAGAACTGTAAGTCTGTGGTTCGGTTGGATGGAGACAAGCTCATT
ATGTGCAGAAGTGGGATGGCAAAGAAACAAATTGTACCAGAGAAATTAAGGATGGCAAGATGGTCGTGAC
TCTTACCTTTGGGGATATCGTTGCTGTTTCGCTGTTATGAAAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200772 protein sequence
Red=Cloning site Green=Tags(s)

MVDAFCATWKLTDSONFDEYMKALGVGFATRQVGNVTKPTVIIISQEGGKVVIRTQCTFKNTEINFQLGEE
FEETSIDDRNCKSVVRLDGDKLIHVQKWDGKETNCTREIKDGKMVVTLTFGDIVAVRCYEKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_021272



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ORF Size:	399 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>NM_021272.3</u> , <u>NP_067247.1</u>
RefSeq Size:	762 bp
RefSeq ORF:	399 bp
Locus ID:	12140
UniProt ID:	<u>P51880</u>
Cytogenetics:	10 B4
MW:	14.9 kDa