

Product datasheet for **RC204449A1V**

Human BLBP (FABP7) (NM_001446) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BLBP (FABP7) (NM_001446) AAV Particle
Tag: Myc-DDK
Symbol: BLBP
Synonyms: B-FABP; BLBP; FABPB; MRG
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204449 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTGGAGGCTTTCTGTGCTACCTGGAAGCTGACCAACAGTCAGAACTTTGATGAGTACATGAAGGCTC
 TAGGCGTGGGCTTTGCCACTAGGCAGGTGGGAAATGTGACCAACCAACGGTAATTATCAGTCAAGAAGG
 AGACAAAGTGGTCATCAGGACTCTCAGCACATTCAAGAACACGGAGATTAGTTTCCAGCTGGGAGAAGAG
 TTTGATGAAACCACTGCAGATGATAGAACTGTAAGTCTGTTGTTAGCCTGGATGGAGACAACTTGTTTC
 ACATACAGAAATGGGATGGCAAAGAAACAAATTTGTAAGAGAAATTAAGGATGGCAAAATGTTATGAC
 CCTTACTTTTGGTGATGTGTTGCTGTTCCGCACTATGAGAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204449 protein sequence
 Red=Cloning site Green=Tags(s)

MVEAFCATWKLNSQNFDEYMKALGVGFATRQVGNVTKPTVIIISQEGDKVVIRTLSTFKNTEISFQLGEE
 FDETTADDRNCKSVVSLDGDKL VHIQKWDGKETNFVREIKDGKMVMTLTFGDVVAVRHYEKA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001446


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ORF Size:	396 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_001446.3</u>
RefSeq Size:	1005 bp
RefSeq ORF:	399 bp
Locus ID:	2173
UniProt ID:	<u>O15540</u>
Cytogenetics:	6q22.31
MW:	14.9 kDa