

Product datasheet for **MR217885A1V**

Mouse Igbp1b (NM_015777) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Igbp1b (NM_015777) AAV Particle
Tag:	Myc-DDK
Symbol:	Igbp1b
Synonyms:	alpha4-b
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR217885 representing NM_015777 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCGTCGTTTATGGAGGAGATGCAGAAGCCGAAGCTCCGGGAGCTGTTGAAACCGGCATACAACTTC
TGGAGGAGGTGGAAGCTGCGACCCAACCCACAGGCTCCAAGCCAATCCAGGAAAAGTGAGGGAGGCCTT
GAAGCTCCTGGAGAAGGCCTCGGACATGTTATCGCAGCTCGATTTGTTTCAGCAGGAACGAAGATTGGGAA
GAGATTGCTCCGCTGACCTAAAGTACCTGATGCTCCCGGCCCTGAAGGGCGCGCTGACGCTGAAGCTGG
TGGCAGCAGCAAACGCCTAGGCCTCCTGCAGGATGCTCGAGAACAATTCATGAACCTCCTAACCCAGAG
CCACAGCTACCATGTGGCTGATTTTCAGCTGCCCTGGGCCAGAGCAGCTCAACGGAAGGCAACCCCGCT
GCCACCTCTGATGCCAGGAGCAAAAACCTGGTTGCCATGGCATCCAGAGGCAGACCAAAATCCAGAGGT
ACAAGCAGAAGAAGGCGGTGGAGCAGAGGCTGTCTTCTGAAATCGGCAGTGGAGAGCGCCAGGCTGA
CGATGAGCGTGTGAGGAGTATTACCTCCTCAGCTTCGTAGGTGGATTAGCATCAGCCTGGATGAGATC
GAGAACATCGAACAGGAGATAGAGATCCTGAGGAAAAGAGACTCCTTAGGTGAGACATCAGCATCTCGCT
CATCTCCTCAGGAGAGGCCTCCACTAAAACCTTCGTCTCACTCGAAGTGTGCCCAAGCACAAGTGT
TGGAGCTGGGTACCAAGTCTGGCAACTATGACCGTGAATGACTGGTACGAGCAGCGCCAGAAAAATGAG
GTCTACCAACTTTCAGGAAGCAGAAAAGCAGGCACCACCATCTGAGACTTTCCTGTATCTGAGAAGG
AAGAGCCAGACCTGGAGCAAAAAGGAAGATGAAGATGAGAATGCCCTCCACAGGATGCAGGAGTGGGATGA
CTGGAAGGACACTCATCTAGGGGATATGGCAACCGACAGAACATGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR217885 representing NM_015777 Red=Cloning site Green=Tags(s) MASFMEEMQKPKLRELLETGIQLLEEVEAATQPTGSKPIQEKVREALKLEKASDMLSQLDLFSRNDWE EIASADLKYLMLPALKGALTLKLVGSSKRLGLLQDAREHFMNFLTQTHSYHVADFQLPWAQSSSTEGNPA ATSDAQEQNLVAMASQRQTKIQRKQKAVEQRLSSLKSAVESGQADDERVREYLLQLRRWISISLDEI ENIEQEIILRERDSLGETSASRSPQERPLKPFVLTRSVAAQVFGAGYPSLATMTVNDWYEQRQKNE VSPTLQEAQAPPSETFTVSEKEEPDLEQKEDEDENALHRMQEWDDWKDTHPRGYGNRQNMG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_015777
ORF Size:	1029 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_015777.2</u>
RefSeq Size:	1356 bp
RefSeq ORF:	1032 bp
Locus ID:	50540
Cytogenetics:	6 G1
MW:	39.2 kDa