

Product datasheet for **MR221305A1V**

Mouse Obp2b (NM_001099301) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Mouse Obp2b (NM_001099301) AAV Particle

Tag: Myc-DDK

Symbol: Obp2b

Synonyms: Lcn14; OTTMUSG00000012631

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR221305 representing NM_001099301
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAGCCTGCTCCTCACCATCCTGCTGCTGGGGCTGGTGGCTGCTCTGAAGGCTCAGGAAGCCCCGC
CAGATGACCTGGAGGATTTCTCTGGGATCTGGTACACACAGGCCATGGTGTCTGACAGGAATCACACAGA
TGGGAAGAGACCTATGAAAGTGTCCCTATGACCGTGATAGCCCTGGAAGGAGGGAGCTTAGAGGCCAG
CTAACATTCTGGGACAATGGTCATTGTACATGAAAAAATTTTGATGCATAAACTGACGAGCCTCACA
AGTACACTGCCCTCAAGGGCAAGAAGACCATCTATATACAGGAGACTTCTGTAAGGGCTACTACATCTT
GTATTGTGAAGGCCAGGCCATGGGAGGTCACATCGGAAGGGGAACTCATAGGGACAACTCTGAGAAA
AACCCAGAGGCCATGGAAGAATTCAAGAAATTTGCAATGAGCAAGGGATTGAGAGAAGAAACATCATTG
TACCCGAGCAGCTGGATCAGTGTGTCTGGGAGTAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR221305 representing NM_001099301
Red=Cloning site Green=Tags(s)

MKSLLLTILLGLVAVLKAQEAPPDDLEDFSGIWTQAMVSDRNHTDGKRPMKVFPMTVIALEGGSLAQ
LTFWDNGHCHMKILMHKTDEPHKYTAFKGKTIYIQTETSVKGYIILYCEQQRHGRSHRKGKLIQTNSEK
NPEAMEEFKKFAMSKGFREENIIVPEQLDQCVSGSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_001099301
ORF Size:	528 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_001099301.1</u> , <u>NP_001092771.1</u>
RefSeq Size:	732 bp
RefSeq ORF:	531 bp
Locus ID:	383678
Cytogenetics:	2 A3
MW:	20.5 kDa