

Product datasheet for **RR215967A1V**

Rat Obp3 (NM_147215) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Obp3 (NM_147215) AAV Particle
Tag: Myc-DDK
Symbol: Obp3
Synonyms: MGC108576
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR215967 representing NM_147215
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGCTGTTGCTGCTGCTGTGTCTGGGCCTGACCCTGGTCTGTGGCCATGCAGAAGAAGCTAGTT
 TCGAGAGAGGGAACCTCGATGTGGACAAGCTCAATGGGATTGGTTTTCTATTGTCGTGGCCTCTGATAA
 AAGAGAAAAGATAGAAGAGAACGGCAGCATGAGAGTTTTGTGCAGCATATCGATGTCTTGAGAAATCC
 TTAGGCTTCACGTTCCGTATTAAGGAAAATGGAGTGTGCACAGAATTTCTTTGGTTGCCGACAAAACAG
 CAAAGGATGGCGAATATTTTGTGAGTATGACGGAGAGAATACATTTACTATACTTAAGACAGACTATGA
 CAATTATGTCATGTTTCATCTCGTTAATGTCAACAACGGGGAACCTTCCAGCTGATGGAGCTCTATGGC
 AGAACAAAGGATCTGAGTTCAGACATCAAGGAAAAGTTTGCAAACTATGTGTGGCACATGGAATCACTA
 GGGACAATATCATTGACCTAACCAAGACTGATCGCTGTCTCCAGGCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR215967 representing NM_147215
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MKLLLLLLCLGLTLVCGHAEASFERGNLDVDKLNWDWFSIVVASDKREKIEENGSMRVFVQHIDVLENS
 LGFTFRIKENGVCTEFSLVADTKADGEYFVEYDGENTFTILKTDYDNYVMFHLVNVNNGETFQLMELYG
 RTKDLSSDIKEKFAKLCVAHGITRDNIIDLTKTDRCLQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Rat
Serotype: AAV-2


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ACCN:	NM_147215
ORF Size:	537 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_147215.2</u> , <u>NP_671748.2</u>
RefSeq Size:	1006 bp
RefSeq ORF:	540 bp
Locus ID:	259247
Cytogenetics:	5q24
MW:	20.3 kDa