

Product datasheet for **MR208847A1V**

Mouse Osbpl9 (NM_133885) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Osbpl9 (NM_133885) AAV Particle
Tag:	Myc-DDK
Symbol:	Osbpl9
Synonyms:	2600011I06Rik; AU015843; Orp-9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208847 representing NM_133885
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCCATCGTGAAGGGCCGCTGAGCAAATGGACTAACGTGATGAAGGGATGGCAGTATCGTTGGT
 TCGTGCTGGACTACAATGCAGGGCTGCTCTCTACTACAGTCCAAGGACAAAATGATGAGAGGCTCTCG
 AAGAGGATGCGTTAGACTCAGAGGAGCTGTGATTGGTATAGACGACGAGGACGACAGCACCTTCACAATC
 ACTGTCGATCAGAAAACCTTCCACTTCCAGGCTCGAGATGCAGACGAGCGAGAGAAGTGGATCCATGCCT
 TAGAAGAACTATTCTTCGCCATACTCTTCAGCTTCAAGGTTTGGATTGAGGATTCATCCCCAGTGTCCA
 AGACTTTGATAAGAACTTACCGAGGCTGACGCGTACCTGCAGATCTTGATAGAACAATTAAGCTTTTT
 GATGACAAGCTTCAAAATTGTAAAGATGATGAACAGAGAAAGAAAGTTGAACTCTCAAAGACACAACAA
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 AGATGCAATATACCAGCCTAGTCCCTTGAACCTGTGATCAGCACAATGCCTTCCAGACTGCCTTACCT
 CCAGAACCCGCTCAGTTGTGTAAGTCAGAGCAGCGTCCATCTTCTTACCTGTTGGACCTGTGTTAGCTA
 CCTTGGGACATCATCAGACTCCAACACCAAATAGTACAGGCAGTGGGAATCACCACCTAGCAGCAGTCT
 GACTCCTCCCAGCCATGTCAACTTGTCTCCAAATACAGTCCCAGAGTTCTTACTCTAGCAGTGAAGAT
 GAGTTCTATGATGCTGATGAATTCCATCAAAGTGGCTCGTCCCAAAGCGCTTAATAGATTCTTCTGGAT
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 TTCTCCATGTCCAATGGCACAAGCGATGCTGATCTTTTTGACTCACATGACGACAGAGATGATGATGGG
 GAGGCTGGGTGAGTGGAGGAGCACAAGAGCGTTATCATGCACCTCTTATCACAAGTCAGGCTGGGGATGG
 ACCTCACAAGAGTAGTTCTTCCAACGTTTATTCTCGAGAGAAGATCTCTGTTAGAAATGATGCAGACTT
 TTTCGCACATCCAGACCTGTTCTGTGAGCATTAGTGATCAGAAGGATCCCAGGGATCGAATGGTTCAGGTT
 GTGAAATGGTACCTCTCGGCCTTCCATGCAGGAAGGAGAGGATCGGTGGCCAAAAAGCCGTACAATCCTA
 TTTTGGGTGAGATCTTTCAGTGTCACTGGACGTTGCCGAATGATACTGAAGAGAACGCAGAGCTCGTTTC
 AGAAGGGCCGTTCCCTGGGTTTCTAAGAACAGTGTAACATTTGTGGCTGAGCAAGTTTCCACCATCCG
 CCCATTTACGCTTTTATGCTGAGTGTTTTACAAGAAGATACAATTCAATGCTCATATCTGGACTAAAT
 CAAAATTCCTTGGGATGTCAATTGGGTACACAACATAGGTGAGGCTGTGTCTCGTGTCTGGAGTACGA
 TGAGCACTACATCCTCACGTTCCCAATGGCTATGGAAGGTCTATCCTGACAGTGCCTGGGTGGAATTG
 GGAGGAGAATGCAATATCAACTGCTCCAAAACGGGTTACAGCGCAAACATCGTCTCCACACTAAGCCTT
 TCTATGGGGGCAAGAAGCACAGAATTACTGCAGAGATTTTTCTCCGAATGACAAGAAATCCTTCTGCTC
 AATTGAAGGGGAATGGAATGGTATCATGTATGCAAAATACGCAACAGGGGAAAACACTGTCTTTGTAGAC
 ACCAAGAAATTGCCTATAATCAAGAAAAAGGTGAGGAAGTTGGAAGATCAGAAATGAGTATGAGTCCCGCA
 GCCTTTGGAAGGATGTCACTTTCAATTTAAAAATCAGAGACATTGATGCAGCAACGGAAGCAAAGCACAG
 ACTTGAAGAAAGACAAAGAGCAGAAGCCCGAGAAAGGAAGGAGAAGGAAATTCAGTGGGAGACGAGGCTC
 TTTCACGAGGATGGCGAATGCTGGGTTTACGATGAGCCTTTACTGAAGCGTCTTGGTGCTGTGAAGCAT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR208847 representing NM_133885 Red=Cloning site Green=Tags(s) MASIVEGPLSKWTNVMKGWQYRWFVLDYNAGLLSYYTSKDKMMRGSRRGCVRLRGAVIGIDDEDDSTFTI TVQKTFHFQARDADEREKWIHALEETILRHTLQLQLDSGFIPSVQDFDKL TEADAYLQILIEQLKLF DDKLQNCCKDEQRKKVETLKDTTNSMVESIKHCIVLLQIAKSTINPVDAIYQSPLEPVISTMPSQTALP PEPAQLCKSEQRPSLPVGPVLATLGHHQTPTPNSTGSGNSPPSSSLTPPSHVNLSPNTVPEFSYSSSED EFYDADEFHQSGSSPKRLIDSSGSASVLTHSSGNSLKRPDTTESLNSSMSNGTSDADLFDSHDDRDDDG EAGSVEEHKSVIMHLLSQVRLGMDLTKVVLPTFILERRSLLEMYADFFAHPDLFVSI SDQKDPDRMVQV VKWYLSAFHAGRRGSVAKKPYNPILGEIFQCHWTL PNDTEENAELVSEGPVPWVSKNSVTFVAEQVSHHP PISAFYAEFCFNKKIQFNAHIWTKSKFLGMSIGVHNIGQGCVCLEYDEHYILTFPNGYGRSILTPWVEL GGECNINCSKTGYSANIVFHTKPFYGGKKHRITAEIFSPNDKKSFC SIEGEWNGIMYAKYATGENTVFVD TKKLPIIKKKVRKLEDQNEYESRSLWKDVTNFKIRDIDAATEAKHRLEERQRAEARERKEKEIQWETRL FHEDGECWVYDEPLLKRLGAVKH SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133885
ORF Size:	2169 bp
Buffer:	PBS with 0.001% Pluronic F86
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_133885.4, NP_598646.4</u>
RefSeq Size:	3342 bp
RefSeq ORF:	2172 bp
Locus ID:	100273
Cytogenetics:	4 C7
MW:	81.7 kDa