

Product datasheet for **RC220953A1V**

Human OSBPL9 (NM_148905) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OSBPL9 (NM_148905) AAV Particle
Tag:	Myc-DDK
Symbol:	OSBPL9
Synonyms:	ORP-9; ORP9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220953 representing NM_148905
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGTAGAATCAATTAACACTGCATTGTGTTGCTGCAGATTGCCAAAAGTACTATTAATCCCGTAGATG
 CAATATATCAACCTAGTCCTTTGGAACCTGTGATCAGCACAATGCCTTCCAGACTGTGTTACCTCCAGA
 ACCTGTTCAAGTGTGTAAGTCAGAGCAGCGTCCATCTTCCCTACCAGTTGGACCTGTGTTGGCTACCTTG
 GGACATCATCAGACTCTACACCAAATAGTACAGGCAGTGGCCATTACCACCGAGTAGCAGTCTCACTT
 CTCCAAGCCAGTGAACCTGTCTCCAAATACAGTCCCAGAGTTCTTACTCCAGCAGTGAAGATGAATT
 TTATGATGCTGATGAATCCATCAAAGTGGCTCATCCCCAAAGCGCTTAATAGATTCTTCTGGATCTGCC
 TCAGTCTGACACACAGCAGCTCGGAAATAGTCTAAAACGCCAGATACCACAGAATCACTTAATTCTT
 CCTTGTCCAATGGAACAAGTATGCTGACCTGTTTATTGATCACATGATGACAGAGATGATGATCGGGAGGC
 AGGGTCTGTGGAGGAGCACAAGAGCGTTATCATGCATCTTGTGCGAGTTAGACTTGGATGGATCTT
 ACTAAGGTAGTCTTCCAACGTTTATTCTTGAAGAAGATCTCTTTAGAAATGTATGCAGACTTTTTTG
 CACATCCGGACCTGTTTGTGAGCATTAGTGACCAGAAGGATCCCAAGGATCGAATGGTTCAGTTGTGAA
 ATGGTACCTCTCAGCCTTTCATGCGGGAAGGAAAGGATCAGTTGCCAAAAGCCATACAATCCCATTTTG
 GGCGAGATTTTTCAGTGTCTTGGACATTACCAAATGATACTGAAGAGAACACAGAAGTTCAGAAAG
 GACCAGTCCCTGGGTTTCCAAAACAGTGAACATTTGTGGCTGAGCAGGTTTCCCATCATCCACCCAT
 TTCAGCCTTTTATGCTGAGTGTTTTAAACAAGAAGATACAATCAATGCTCATATCTGGACCAAATCAAAA
 TTCCTTGGGATGTCAATTGGGGTGCACAACATAGGGCAGGCTGTGTCTCATGTCTAGACTATGATGAAC
 ATTACATTCTCACATTCCTCAATGGCTATGGAAGTCTATCCTCACAGTCCCTGGGTGGAAATTAGGAGG
 AGAATGCAATATTAATTGTTCCAAAACAGGCTATAGTGCAAATATCATCTTCCACACTAAACCCTTCTAT
 GGGGGCAAGAAGCACAGAATTACTGCCGAGATTTTTTCTCAAATGACAAGAAGTCTTTTGTCAATTG
 AAGGGGAATGGAATGGTGTGATGTATGCAAAATATGCAACAGGGGAAAATACAGTCTTTGTAGATACAA
 GAAGTTGCCTATAATCAAGAAGAAAGTGAAGGAGTTGGAAGATCAGAACGAGTATGAATCCCGCAGCCTT
 TGAAGGATGTCACTTTCAACTTAAAAATCAGAGACATTGATGCAGCAACTGAAGCAAAGCACAGGCTTG
 AAGAAAGACAAAGAGCAGAAGCCCGAGAAAGGAGAAGGAAATTCAGTGGGAGACAAGGTTATTTCA
 TGAAGATGGAGAATGCTGGGTTTATGATGAACCATTACTGAAACGCTTGGTGTGCCAAGCAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220953 representing NM_148905
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MVESIKHCIVLLQIAKSTINPVDIAIYQSPLEPVISTMPSQTVLPPEPVQLCKSEQRPSLVPVPLATL
 GHHQTPPTNSTGSGHSPSSSLTSPSHVNLSPNTVPEFSYSSSEDEFYDADEFHQSGSSPKRLIDSSGSA
 SVLTHSSGNSLKRPDTEESLNSL SNGTSDADLFDSHDDRDDDAEAGSVEEHKSVIMHLLSQVRLGMDL
 TKVVLPTFILERRSLLEMYADFFAHPDLFVVISDQKDPKDRMVQVVKWYLSAFHAGRKGVSVAKKPYNPIL
 GEIFQCHWTLPNDEENTELVSEGPVPWVSKNSVTFVAEQVSHPPISAFYAECFNKKIQFNAHIWTKSK
 FLGMSIGVHNIQGCVSCLDYDEHYILTFPNGYGRSILVTPWVELGGECNINCSKTGYSANIIFHTKPFY
 GGKKHRITAEIFSPNDKKSFCSEGEWNGVMYAKYATGENTVFVDTKLPIIKKKVRKLEDQNEYESRSL
 WKDVTFLNKIRDIDAATEAKHRLEERQRAERERKEKEIQWETRLFHEDGECWVYDEPLLKRLGAAKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_148905

ORF Size:	1674 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_148905.2</u>
RefSeq Size:	2751 bp
RefSeq ORF:	1677 bp
Locus ID:	114883
UniProt ID:	<u>Q96SU4</u>
Cytogenetics:	1p32.3
MW:	62.3 kDa