

Product datasheet for **RC215660A1V**

Human OSBPL2 (NM_014835) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OSBPL2 (NM_014835) AAV Particle
Tag:	Myc-DDK
Symbol:	OSBPL2
Synonyms:	DFNA67; DNFA67; ORP-2; ORP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC215660 representing NM_014835
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAACGGAGAGGAAGAATTCTTTGATGCCGTACAGAGGCAAAATCAGAAAGTCACGGAATGATTGACT
 TAGACACCAGCAAAAATAATAGATTGGGAAAACCTGGGAGAGGCCCTCTCAAGAGAACGGAATTCAGAA
 ACACAGGACATCGCTGCCGGCTCCCATGTTTACAGAGAAGCGACTTCAGCGTGTGGACCATCTGAAGAAG
 TGTGTTGGCCTGGAGCTGTCCAAGATCACGATGCCAATCGCCTTCAACGAGCCTCTGAGCTTCTTGCAGC
 GGATCACGGAGTACATGGAGCACGTGTACCTCATCCACAGGGCCTCTGCCAGCCCCAGCCCCTGGAGAG
 GATGCAGTCTGTGGCTGCTTTTGTGTTTGGCTGTGGCTTCCAGTGGGAGAGGACCGGCAACCATT
 AATCCACTCTTGGGAGAAACGTATGAATTAATCAGGAAGATTTAGGATTCAGATTTATATCGGAACAGG
 TCAGTCAACCCCCCATCAGTGCCTTCCACTCGGAAGGTCTCAACCATGACTTCTGTTCATGGCTC
 CATCTACCCCAAGCTAAAGTTCTGGGGAAAAGCGTGGAGGCGGAGCCCCGAGGCACCATCACCTGGAG
 CTGCTCAAACATAATGAAGCCTACACCTGGACCAACCCACCTGCTGCGTCCACAACGTCATCATCGGGA
 AGCTGTGGATAGAGCAGTATGGGACAGTGGAGATTTTAAACCACAGAAGTGGACATAAGTGTGTGCTTCA
 CTTTAAACCGTGTGGATTATTTGGAAAAGAACTTCACAAGGTGGAAGGACACATTCAAGACAAAAACAA
 AAGAAGCTCTTATGATCTATGGCAATGGACGGAATGTTTGTGGGCGATAGATCCTGTTTCGTATGAAT
 CCTTCAAGAAGCAGGAGAGGAGAGGTGACCACTGAGAAAGGCCAAGCTGGATGAAGACTCCGGGAAGGC
 TGACAGCGACGTGGCTGACGACGTGCCTGTGGCCAGGAGACCGTGCAGGTATTCTGGCAGCAAGCTG
 CTCTGGAGGATCAACACCCGGCCCCCAACTCTGCCAGATGTATAATTTACCAGTTTCACTGTGAGCC
 TCAACGAGCTGGAGACAGGCATGGAGAAGACCTGCCACCCACGAGTGGCCTGCGCCCTGACATCCG
 CGGCATGGAGAAATGGCAACATGGATCTGGCCAGCCAGGAGAAGGAGCGGCTGGAGGAGAAGCAGAGAGAA
 GCACGGAGGGAGCGGCCAAGGAGGAGGAGAGTGGCAGACGAGGTGGTCTACCCAGGCAATAACCCCT
 ACACTGGGACCCCGACTGGTTGTATGCAGGGATTACTTTGAGCGGAATTTCTCCGACTGCCAGATAT
 CTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215660 representing NM_014835
 Red=Cloning site Green=Tags(s)

MNGEEFFDAVTEANQKVTGMIDLDTSKNNRIGKTGERPSQENGIQKHRTSLPAPMFSRSDFSVWTILKK
 CVGLELSKITMPIAFNEPLSFLQRITEYMEHVLIHRASCQPQPLERMQSVAFAVSAVASQWERTGKPF
 NPLLGETYELIREDLGFRFISEQVSHPPISAFHSEGLNHDFLFHGSIYPKLKFVGKSVEAEPRGTITLE
 LLKHNEAYTWTNPTCCVHNVIIGKLWIEQYGTVEILNHRTGHKCVLHFKPCGLFGKELHKVEGHIQDKNK
 KKLFIYGWTECLWGIDPVSYESFKKQERRGDHLRKAKLDEDSGKADSDVADDVPVAQETVQVIPGSKL
 LWRINTRPPNSAQMYNFTSFTVSLNELETGMEKTLPPDCRLRPDIRGMENGNMDLASQEKERLEEKQRE
 ARRERAKEAEWQTRWFYPGNNPYTGTPDWLYAGDYFERNFSDCPDIY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014835

ORF Size:

1404 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_014835.2</u>
RefSeq Size:	3935 bp
RefSeq ORF:	1407 bp
Locus ID:	9885
UniProt ID:	<u>Q9H1P3</u>
Cytogenetics:	20q13.33
MW:	53.8 kDa