

Product datasheet for **MR229781A1V**

Mouse *Osgepl1* (NM_001285839) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Osgepl1* (NM_001285839) AAV Particle
Tag: Myc-DDK
Symbol: *Osgepl1*
Synonyms: 2610001M19Rik; AA416452
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229781 representing NM_001285839
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTAATGTTAAGAAGGACAGCAGGAGCTATTCCAAGCCCCAAAGAGTAAAGTTTATGGATTTTTAA
GAAGATTTAGTGTTTCATCCCAGAACTCTCTCTGTGCATAAACTGGTCTGGGAATTGAAACCAGCTGTGA
TGACACAGGAGCGGCTGTGGTGGATGAACTGGGAATGTGCTGGGGGAAGCACTGCACCTCCAACTCAG
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ACCGGGACTGGCCCTAAGCTTGGGATTTGGCTTATCCTTTAGCTTACAGCTAGTAAATCAGTTTAAAAAG
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GATTCATTTTACTATCAATCCACCTATGCAGAATGCTAAGAATTGCGATTTTCTTTCCAGGGACTTCA
ACATATTACTGATAAGCTAATAACACACAAGGAAAAAGAAGGCATTGAGAAGGGCAAACTCTGTCA
TCAGCTGCAGACATTGCTGCTGCGGTACAGCATGCAACAGCGTGCCACCTTGCGAAAAGAACACATCGCG
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CCACCTCCAAGACTGTGCACTGACAATGGCATCATGATTGCATGGAATGGAATTGAAAGATTACGTGCTG
GCTTGGGCGTTTTACATGATGTAGAAGACATCCGATATGAACCAAAATGTCTCTTGGAGTAGACATATC
CAGAGAAGTTGCAGAAGCTGCCATAAAAGTACCGGATTAATAATGGCACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229781 representing NM_001285839 Red=Cloning site Green=Tags(s) MLMLRRTAGAIKPKPKSKVYGFLLRRFSVHPRTLSCSKLVLGIETSCDDTGAAVVDGTVLGEALHSQTQ VHLKTGGIVPPVAQQLHRENIQRIVEETLSACRITPSDL SAIATTIKPGLALSLGVLSFSLQLVNQFKK PFIPIHHMEAHALTIRLTNKVEFPFLVLLISGGHCLLALVQGVSDFLLLGKSLDIAPGDMLDKVARRLSL IKHPECSTMSGGKAIEQLAKDGNRFHFTINPPMQNAKNCDFSTGLQHITDKLITHKEKEEGIEKGQILS SAADIAAAVQHATACHLAKRTHRAILFCKQKNLLSPANAVLVVSGGVASNLYIRKALEIVANATQCTLLC PPPRLCTDNGIMIAWNGIERLRAGLGVLDHVEDIRYEPKCPLGVDISREVAEAAIKVPRKMAL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001285839
ORF Size:	1242 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_001285839.1</u> , <u>NP_001272768.1</u>
RefSeq Size:	1868 bp
RefSeq ORF:	1245 bp
Locus ID:	72085
UniProt ID:	<u>Q6PEB4</u>
Cytogenetics:	1 26.99 cM
MW:	44.9 kDa