

Product datasheet for **MR202626A1V**

Mouse Psph (NM_133900) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Psph
Synonyms: AI480570; PSP; PSPase
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR202626 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTCTCCCACTCAGAGCTGAGGAAGCTCTTCTGTTCAAGCGGATGCAGTGTGCTTTGATGTTGATAGTA
CCGTCATCAGAGAAGAAGGAATCGATGAGCTGGCCAAATTCTGTGGTGTGGAGGCCGAGTGTCTGAAAT
GACACGAAGAGCCATGGGAGGAGCATTGCCTTTTAAAGACGCACTCACTCAGCGCTTGCCACTGATCCAG
CCCTCCAGGGATCAAGTCCAGAGGCTCCTAGCTGAGCACCCGCCACATCTGACTCCTGGCATAAGGGAGC
TGGTAAGCCGCCTCCAGGAGCGTAATGTCCAGGTGTTCTCATCTCTGGTGGCTTTCGGAGCATTGTGGA
GCACGTTGCTGCAAGCTCAATATCCCAACAACCAATGTGTTGCCAATAGGCTGAAGTTCTACTTTAAT
GGTGAGTACGACGGCTTTGATGAGATGCAGCCGACAGCCGAGTCGGGTGGGAAAGGAAAGGTTATTCTGGT
TTTTAAAGGAAAAATTTCACTTTAAGAAAAATAATCATGATTGGAGATGGAGCTACGGACATGGAAGCCTG
CCCTCCTGCCGATGCTTTATTGGATTGGAGGCAATGTGATCAGGCAGCAGTTAAGGACAACGCCAAG
TGGTACATCACTGACTTCGTGGAGCTGCTGGGAGAAGTGGAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202626 protein sequence
Red=Cloning site Green=Tags(s)

MVSHSELRKLFCSADAVCFDSDVIREEGIDELAKFCGVEAAVSEMTRRAMGGALPFKDALTQRLALIQ
PSRDQVQRLLAEHPPHLTPGIRELVSRQERNVQVFLISGGFRSIVEHVAAKLNIPTTNVFNRLKFYFN
GEYAGFDEMOPTAESGGKGKIVIRFLKEKFHFKIIMIGDGATDMEACPPDAF IGFGGNVIRQQVKDNAK
WYITDFVELLGELEE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133900
ORF Size:	675 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_133900.2</u>
RefSeq Size:	1554 bp
RefSeq ORF:	678 bp
Locus ID:	100678
UniProt ID:	<u>Q99LS3</u>
Cytogenetics:	5 G1.3
MW:	25.1 kDa