

Product datasheet for **MR202937A1V**

Mouse Psme2 (NM_011190) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psme2 (NM_011190) AAV Particle
Tag:	Myc-DDK
Symbol:	Psme2
Synonyms:	AA589371; AI788882; PA28b
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR202937 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAAGCCTTGTTGGGTCCGCTTGAGTGGAGAAGCCCCGAAAACAGGTGGATGTCTTCAGACAAAATC
TTTCCAGGAGGCTGATGACTTCCTCTGCACTTTCTTGCCACGGAAAATCATATCCCTGAGTCAGCTCTT
GCAGGAGGATTCCTCAATGTGGCCGACCTCTCCTCCCTCCGGGCTCCTCTGGACATCCCTATCCCAGAT
CCTCCACCCAAGGATGACGAGATGGAACAGACAAGCAGGAGAAGAAGGAAGTCCCTAAGTGTGGCTACC
TCCCGGGGAACGAGAAGCTTCTGGCCTTGCTCGCTTTGGTTAAGCCAGAAGTCTGGACTCTCAAAGAGAA
GTGCATTCTGGTAATCACATGGATCCAGCACCTGATCCCAAGATTGAGGATGGAAATGATTTTGGGGTG
GCAATTCAGGAGAAGGTGCTGGAGAGAGTGAATGCTGTCAAGACCAAAGTAGAAGCTTTCCAGACAACCA
TTTCCAAGTACTTCTCAGAACGAGGGGACGCTGTAGCCAAGGCTTCCAAGGACACCCATGTAATGGATTA
CCGGGCCTTGGTGCATGAGCGAGATGAAGCAGCCTATGGGGCGCTTAGGGCCATGGTCTGGACCTGAGG
GCCTTCTATGCTGAGCTTTATCATATCATCAGCAGCAACCTAGAGAAAATCGTCAACCCGAAGGGTGAAG
AAAAGCCATCGATGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR202937 protein sequence Red=Cloning site Green=Tags(s) MAKPCGVRLSGEARKQVDVFRQNLFQEADDFLCTFLPRKIIISLSQLQEDSLNVADLSSLRAPLDIIPD PPPKDDEMETDKQEKKEVPKCGYLPGNEKLLALLALVKPEVWTLKEKCILVITWIQHLIPKIEDGNDFGV AIQEKVLERNVAVKTKVEAFQTTISKYFSERGDVAKASKDTHVMDYRALVHERDEAAYGALRAMVLDLR AFYAELYHIISNLEKIVNPKGEEKPSMY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011190
ORF Size:	717 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_011190.3, NP_035320.1</u>
RefSeq Size:	906 bp
RefSeq ORF:	720 bp
Locus ID:	19188
UniProt ID:	<u>P97372</u>
Cytogenetics:	14 28.19 cM
MW:	27.1 kDa