

## Product datasheet for **MR202835A1V**

### Mouse Psma2 (NM\_008944) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psma2 (NM_008944) AAV Particle
Tag:	Myc-DDK
Symbol:	Psma2
Synonyms:	Lmpc3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR202835 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCAGAGCGCGTTACAGCTTCTCGCTGACTACATTCAGCCCATCTGGTAAGCTTGTCCAGATTGAAT  
ATGCCTTGGCTGCGGTAGCTGGAGGGGCCCTTCAGTGGGGATTAAAGCTGCAAATGGCGTAGTATTAGC  
AACCGAGAAAAAGCAGAAATCCATCCTGTATGATGAAAGGAGTGTTACAAGGTGGAGCCATTACCAAG  
CACATCGGTTTGGTGTACAGTGGCATGGGCCCGATTACAGAGTACTTGTACACAGAGCTCGAAACTTG  
CTCAGCAATACTACCTTGTTTACCAAGAACCCATCCACAGCCAGCTGGTACAGAGAGTAGCCTCTGT  
GATGCAGGAGTACACGCAGTCAGGTGGTTCGTCATTTGGTGTTCCTTACTCATTGTGGGTGGAAT  
GAGGGACGACCATATTTATTTAGTCAGTCCATCTGGAGCTTACTTTGCCTGGAAGGCCACAGCAATGG  
GAAAGAACTATGTGAACGGGAAAACCTTTCCTTGAGAAAAGATATAATGAAGACCTAGAGCTGGAGGATGC  
CATTACATACAGCCATCTTAACCCTAAAGGAAAGCTTTGAAGGGCAGATGACAGAAGATAACATAGAAGTT  
GGGATCTGCAATGAGGCTGGCTTTAGGAGGCTCACTCCAAGTGAAGTGAAGGATTACCTGGCTGCCATAG  
CG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>MR202835 protein sequence Red=Cloning site Green=Tags(s)  MAERGYSFSLTTFSPSGKLVQIEYALAAVAGGAPSVGIKAANGVVLATEKKQKSILYDERSVHKVEPITK HIGLVYSGMGPDYRVLVHRARKLAQQYYLVYQEPIPTAQLVQRVASVMQEYTSGGVVRPFGVSLICGWN EGRPYLFGSDPSGAYFAWKATAMGKNYVNGKTFLEKRYNEDLELEDAIHTAILTLKESFEGQMTEDNIEV GICNEAGFRRLTPTEVRDYLAAlA  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_008944
<b>ORF Size:</b>	705 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_008944.2</a> , <a href="#">NP_032970.2</a>
<b>RefSeq Size:</b>	963 bp
<b>RefSeq ORF:</b>	705 bp
<b>Locus ID:</b>	19166
<b>UniProt ID:</b>	<a href="#">P49722</a>
<b>Cytogenetics:</b>	13 A1
<b>MW:</b>	25.9 kDa