

Product datasheet for MR203487A1V

Mouse Psmb4 (NM_008945) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psmb4 (NM_008945) AAV Particle
Tag:	Myc-DDK
Symbol:	Psmb4
Synonyms:	Pros-27
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203487 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGCGTTTTGGGAGTCACGGGCTGGCCACTGGGCCGGGGTCCGGCTCCGGGGCAGTTTTACCGCA
TCCCGTCCACCCAGCGGCCTCATGGACCCGGCGTCGGCGCCCTGCGAGGGTCCCATCACTCGGACCCA
GAACCCATGGTGACCGGACATCGGTACTCGGGTGAAGTTCGACGGCGGAGTGGTATTGCTGCAGAC
ATGCTGGGCTCCTACGGCTCCTGGCTCGTTCCGCAATATCTCTCGTATTATGCGAGTCAACGACAGCA
CTATGCTGGGTGCCTCGGGAGACTACGCTGATTTCCAGTATTTGAAACAAGTTCTCGGCCAGATGGTGAT
TGATGAAGAGCTGTTGGGAGATGGACACAGCTATAGCCCTAGAGCTATTCAATTCATGGTTGACAAGAGCC
ATGTACAGCCCGCTCCAAGATGAATCCCTGTGGAACACCATGGTCATTGGAGGCTATGCTGACGGAG
AAAGCTTCTCGGTTATGTGGACATGCTTGGTGTAGCTTATGAAGCCCTTCACTGGCCACTGGTTATGG
TGCATACTGGCTCAGCCTCTGCTTCGAGAAGTTCTAGAGAAGCAGCCAGTGCTGAGTCAGACTGAGGCT
CGGGAGCTTGTGGAGCGCTGCATGAGAGTGCTGTACTACAGAGATGCCCGTTTCGTATAACCGGTTTCAA
TTGCCACTGTGACTGAAAAGGGTGTGAGATAGAAGGACCGCTGCCGCACAGACCAACTGGGACATCGC
TCACATGATCAGTGGCTTTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203487 protein sequence Red=Cloning site Green=Tags(s) MEAFWESRAGHWAGGPAPGQFYRIPSTPSGLMDPASAPCEGPITRTQNPMVTGTSVLGVKFDGGVVIAAD MLGSYGLARFRNISRIMRVNDSTMLGASGDYADFQYLKQVLGQMVIDEELLGDGHSYSPRAIHSWLTRA MYSRRSKMNPLWNTMVIIGGYADGESFLGYVDMLGVAYEAPSLATGYGAYLAQPLLREVLEKQPVLSQTEA RELVERCMRVLYYRDARSYNRFQIATVTEKGVIEGPLSAQTNWDIAHMISGFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008945
ORF Size:	795 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_008945.1</u> , <u>NP_032971.1</u>
RefSeq Size:	949 bp
RefSeq ORF:	795 bp
Locus ID:	19172
UniProt ID:	<u>P99026</u>
Cytogenetics:	3 40.74 cM
MW:	29.1 kDa