

Product datasheet for **MR203729A1V**

Mouse Psmb7 (NM_011187) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psmb7 (NM_011187) AAV Particle
Tag:	Myc-DDK
Symbol:	Psmb7
Synonyms:	AU020723; MC14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203729 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGCTGTGTCGGTGTTCAGCCACCGGTCGGAGGCTTTCTTTTGATAATTGTGCGAGGAATGCTG
TCTTGGAAGCGGATTCGCAAAAAGGGTTCAAGCTCCCGAAAGCTCGGAAACTGGCACTACCATCGC
GGGGTGGTGTATAAGGATGGCATAGTTCTTGAGCAGACACGAGCAACTGAAGGGATGGTTGTTGCT
GACAAAACTGTTCAAAATTCACCTTCATATCTCCTAATTTATTGCTGTGGTGTGGACAGCTGCAG
ACACAGACATGACAACCCAGCTTATTTCTTCCAACCTGGAGCTCCACTCTCTGACCACTGGCCGCTCCC
GAGAGTTGTTACAGCTAATCGGATGCTGAAGCAGATGCTCTTCAGGTATCAAGGTTACATTGGTGCAGCC
CTAGTTTTGGGGGAGTAGATGTTACTGGACCTCATCTCTACAGCATCTATCCTCATGGATCAACTGATA
AATTGCCTTATGTCACCATGGGTTCTGGCTCCTTGGCAGCAATGGCTGTGTTGAAGATAAGTTTAGGCC
AGATATGGAGGAGGAAGAAGCCAAGAAGCTAGTGAGTGAGGCTATTGCAGCTGGCATCTTAATGACTTG
GGGTCTGGAAGCAACATTGATCTGTGTGTTATCAGCAAGAGCAAGCTGGACTTTCTTCGTCCATTCTCAG
TGCCCAACAAGAAAGGACCAGGCTTGCCGGTACAGATGTGAGAAAGGCACTACCGCTGTCCTCACCGA
GAAAGTTACCCCTCTGGAGATTGAGGTGCTAGAAGAGACTGTTTCAGACAATGGATACTTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203729 protein sequence Red=Cloning site Green=Tags(s) MAAVSVFQPPVGGFSFDNCRNAVLEADFAKKGFKLPKARKTGTTIAGVVYKDGIVLGADTRATEGMVVA DNKCSKIHFI SPNIYCCGAGTAADTDMTQLISSNLELHSLTTGRLPRVVTANRMLKQMLFRYQGYIGAA LVLGGVDVTGPHLYSIYPHGSTDKLPYVTMGSGSLAAMAVFEDKFRPDMEEEEAKKL VSEAIAAGIFNDL GSGSNIDL CVISKSKLDFLRPF SVPNKGTRLGRYRCEKGT TAVLTEKVTPLIEIVLEETVQTMDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011187
ORF Size:	831 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_011187.1, NP_035317.1</u>
RefSeq Size:	969 bp
RefSeq ORF:	834 bp
Locus ID:	19177
UniProt ID:	<u>P70195</u>
Cytogenetics:	2 24.42 cM
MW:	29.9 kDa