

Product datasheet for **RC200437A1V**

Human PSMB10 (NM_002801) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSMB10 (NM_002801) AAV Particle
Tag: Myc-DDK
Symbol: PSMB10
Synonyms: beta2i; LMP10; MECL1; PRAAS5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200437 representing NM_002801
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGAAGCCAGCCCTGGAGCCCCGAGGGGGCTTCTCCTTCGAGAACTGCCAAAGAAATGCATCATTGG
AACGCGTCCTCCCGGGGCTCAAGGTCCCTCACGCACGCAAGACCGGGACCACCATCGCGGGCCTGGTGTT
CCAAGACGGGGTCATTCTGGGCGCCGATACGCGAGCCACTAACGATTCGGTCGTGGCGGACAAGAGCTGC
GAGAAGATCCACTTCATCGCCCCAAAATCTACTGCTGTGGGGCTGGAGTAGCCGCGGACGCCGAGATGA
CCACACGGATGGTGGCGTCCAAGATGGAGCTACACGCGCTATCTACGGGCCGCGAGCCCCGCGTGGCCAC
GGTCACTCGCATCCTGCGCCAGACGCTCTTCAGGTACCAGGGCCACGTGGGTGCATCGCTGATCGTGGGC
GGCGTAGACCTGACTGGACCGCAGCTCTACGGTGTGCATCCCCATGGCTCCTACAGCCGTCTGCCCTTCA
CAGCCCTGGGCTCTGGTCAGGACGCGGCCCTGGCGGTGCTAGAAGACCGGTTCCAGCCGAACATGACGCT
GGAGGCTGCTCAGGGGCTGCTGGTGGAAGCCGTCACCGCCGGGATCTTGGGTGACCTGGGCTCCGGGGGC
AATGTGGACGCATGTGTGATCACAAGACTGGCGCCAAGCTGCTGCGGACACTGAGCTCACCACAGAGC
CCGTGAAGAGGTCTGGCCGCTACCACTTTGTGCCTGGAACACAGCTGTCCTGACCCAGACAGTGAAGCC
ACTAACCCCTGGAGCTAGTGGAGGAACTGTGCAGGCTATGGAGGTGGAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC200437 representing NM_002801 Red=Cloning site Green=Tags(s) MLKPALEPRGGFSFENCQRNASLERVLPGLKVPHARKTGTTIAGLVFQDGVILGADTRATNDSVVADKSC EKIHFIAPKIYCCGAGVAADAEMTTRMVASKMELHALSTGREPRVATVTRILRQTLFRYQGHVGASLIVG GVDLTGPQLYGVHPHGSYSRLPFTALGSGQDAALAVLEDRFQPNMTLEAAQGLLVEAVTAGILGDLGSGG NVDACVITKTGAKLLRTLSSPTEPVKRSGRYHFVPGTTAVLTQTVKPLTLELVEETVQAMEVE SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002801
ORF Size:	819 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_002801.2</u>
RefSeq Size:	1009 bp
RefSeq ORF:	822 bp
Locus ID:	5699
UniProt ID:	<u>P40306</u>
Cytogenetics:	16q22.1
MW:	28.8 kDa