

Product datasheet for **RC200353A1V**

Human PSMB8 (NM_004159) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSMB8 (NM_004159) AAV Particle
Tag:	Myc-DDK
Symbol:	PSMB8
Synonyms:	ALDD; D6S216; D6S216E; JMP; LMP7; NKJO; PRAAS1; PSMB5i; RING10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200353 representing NM_004159 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCATAGGAACCCCCACCCCGCTGACACTACTCCAGCTCCTGGCTGACTTCTAGTCTTCTGGTTG
AAGCTGCGCCTTTAGATGACACGACCCTACCCACCCCTGTTCCAGCGGATGCCCGGCCCTGGAGCCAC
AGAATTCTTCCAGTCCCTGGGTGGGACGGAGAAAGAACGTTTCAGATTGAGATGGCCCATGGCACCACC
ACGCTCGCCTTCAAGTCCAGCATGGAGTGATTGCAGCAGTGGATTCTCGGGCCTCAGCTGGGTCCTACA
TTAGTGCCTTACGGGTGAACAAGGTGATTGAGATTAACCCCTTACCTGCTTGGCACCATGTCTGGCTGTGC
AGCAGACTGTCACTACTGGGAGCGCCTGCTGGCCAAGGAATGCAGGCTGTACTATCTGCGAAATGGAGAA
CGTATTTCACTGTCTGGCAGCCTCCAAGCTGCTGTCCAACATGATGTGCCAGTACCGGGCATGGCCTCT
CTATGGGCAGTATGATCTGTGGCTGGGATAAGAAGGTCCTGGACTCTACTACGTGGATGAACATGGGAC
TCGGCTCTCAGGAAATATGTTCTCCACGGGTAGTGGGAACACTTATGCCTACGGGGTCATGGACAGTGGC
TATCGGCCTAATCTTAGCCCTGAAGAGGCCTATGACCTTGCCCGCAGGGCTATTGCTTATGCCACTCACA
GAGACAGCTATTCTGGAGGCGTTGTCAATATGTACCACATGAAGGAAGATGGTTGGGTGAAAGTAGAAAG
TACAGATGTCACTGACCTGCTGCACCACTACCGGAAGCCAATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200353 representing NM_004159 Red=Cloning site Green=Tags(s) MLIGTPTPRDTPSSWLTSLLVEAAPLDDTLPTPVSSGCPGLEPTEFFQSLGGDGERNVQIEMAHGTT TLAFKFQHGVIAAVDSRASAGSYISALRVNKVIEINPYLLGTMSGCAADCQYWERLLAKECRLYYLRNGE RISVSAASKLLSNMMCQYRGMGLSMGSMICGWDKKGPGLYYVDEHGTRLSGNMFSTGSGNTYAYGVMDSG YRPNLSPEEAYDLGRRAIAYATHRDSYSGGVVNMVHMKEDGWVKVESTDVSDLLHQYREANQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004159
ORF Size:	816 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_004159.4</u>
RefSeq Size:	1602 bp
RefSeq ORF:	819 bp
Locus ID:	5696
UniProt ID:	<u>P28062</u>
Cytogenetics:	6p21.32
MW:	29.6 kDa