

Product datasheet for **RC205723A1V**

Human Proteasome subunit beta type 4 (PSMB4) (NM_002796) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Proteasome subunit beta type 4 (PSMB4) (NM_002796) AAV Particle
Tag:	Myc-DDK
Symbol:	Proteasome subunit beta type 4
Synonyms:	HN3; HsN3; PRAAS3; PROS-26; PROS26
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205723 representing NM_002796 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGCGTTTTTTGGGGTCGCGGTCCGGACTTTGGGCGGGGGTCCGGCCCCAGGACAGTTTTACC
TTCCATCCACTCCCGATTCTTCATGGATCCGGCGTCTGCACTTTACAGAGGTCCAATCACGCGGACCCA
GAACCCATGGTGACCGGGACCTCAGTCCTCGGCGTTAAGTTCGAGGGCGGAGTGGTATTGCCGACAG
ATGCTGGGATCCTACGGCTCCTGGCTCGTTCCGCAACATCTCTCGCATTATGCGAGTCAACAACAGTA
CCATGCTGGGTGCCTCTGGCGACTACGCTGATTTCCAGTATTTGAAGCAAGTTCTCGCCAGATGGTGAT
TGATGAGGAGCTTCTGGGAGATGGACACAGCTATAGTCCTAGAGCTATTCATTTCATGGCTGACCGGGCC
ATGTACAGCCGCGCTCGAAGATGAACCCTTTGTGGAACACCATGGTCATCGGAGGCTATGCTGATGGAG
AGAGCTTCTCGGTTATGTGGACATGCTTGGTGTAGCCTATGAAGCCCCTTCGCTGGCCACTGGTTATGG
TGCATACTGGCTCAGCCTCTGCTGCGAGAAGTTCTGGAGAAGCAGCCAGTGCTAAGCCAGACCGAGGCC
CGCGACTTAGTAGAACGCTGCATGCGAGTGCTGTACTACCGAGATGCCCGTTCTTACAACCGGTTTCAA
TCGCCACTGTCACCGAAAAGGTGTTGAAATAGAGGGACCATTGTCTACAGAGACCAACTGGGATATTGC
CCACATGATCAGTGGCTTTGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205723 representing NM_002796 Red=Cloning site Green=Tags(s) MEAFLGSRSLWAGGPAPGQFYRIPSTPDSFMDPASALYRGPITRTQNPMVTGTSVLGVKFEGGVVIAAD MLGSYGLARFRNISRIMRVNNTMLGASGDYADFQYLKQVLGQMVIDEELLGDGHSYSPRAIHSWLTRA MYSRRSKMNPLWNTMVIIGGYADGESFLGYVDMLGVAYEAPSLATGYGAYLAQPLLREVLEKQPVLSQTEA RDLVERCMRVLYYRDARSYNRFQIATVTEKGVIEGPLSTETNWDIAHMISGFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002796
ORF Size:	792 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_002796.2</u>
RefSeq Size:	925 bp
RefSeq ORF:	795 bp
Locus ID:	5692
UniProt ID:	<u>P28070</u>
Cytogenetics:	1q21.3
MW:	29 kDa