

Product datasheet for **RC201605A1V**

Human Proteasome 20S beta 6 (PSMB6) (NM_002798) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Proteasome 20S beta 6 (PSMB6) (NM_002798) AAV Particle
Tag:	Myc-DDK
Symbol:	Proteasome 20S beta 6
Synonyms:	DELTA; LMPY; Y
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201605 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCTACCTTACTAGCTGCTCGGGGAGCCGGGCCAGCACCGGCTTGGGGGCCGGAGGCGTTCACTC
CAGACTGGGAAAGCCGAGAAGTTTCCACTGGGACCACTATCATGGCCGTGCAGTTTGACGGGGCGTGGT
TCTGGGGCGGACTCCAGAACAACCACTGGGTCTACATCGCCAATCGAGTGACTGACAAGCTGACACCT
ATTCACGACCGCATTTTCTGCTGCTCGCTCAGGCTCAGCTGCTGATACCCAGGCAGTAGCTGATGCTGTCA
CCTACCAGCTCGGTTTCCACAGCATTGAATGAATGAGCCTCCACTGGTCCACACAGCAGCCAGCCTCTT
TAAGGAGATGTGTTACCGATACCGGGAAGACCTGATGGCGGGAATCATCATCGCAGGCTGGGACCCCTCAA
GAAGGAGGCGAGGTGACTCAGTGCCTATGGGGGTATGATGGTAAGGCAGTCCTTTGCCATTGGAGGCT
CCGGGAGCTCCTACATCTATGGCTATGTTGATGCTACCTACCGGGAAGGCATGACCAAGGAAGAGTGTCT
GCAATTCAGTCCAATGCTCTCGCTTTGGCCATGGAGCGGGATGGCTCCAGTGGAGGAGTGATCCGCCTG
GCAGCCATTGCAGAGTCAGGGGTAGAGCGGCAAGTACTTTTGGGAGACCAGATACCCAAATTCGCCGTTG
CCACTTTACCACCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201605 protein sequence Red=Cloning site Green=Tags(s) MAATLLAARGAGPAPAWGPEAFTPDWESREVSTGTTIMAVQFDGGVVLGADSRTTGSYIANRVTDKLTPIHDRIFCCRSAGSAADTQAVADAVTYQLGFHSELNEPPLVHTAASLFKEMCYRYREDLMAGIIAGWDPQEGGQVYSVPMGMMVRQSFAIGGSGSSYIYGVDATYREGMTKEECLQFTANALALAMERDGS SGGVIRLAAIAESGVERQVLLGDQIPKFAVATLPPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002798
ORF Size:	717 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_002798.1</u>
RefSeq Size:	869 bp
RefSeq ORF:	720 bp
Locus ID:	5694
UniProt ID:	<u>P28072</u>
Cytogenetics:	17p13.2
MW:	25.4 kDa