

Product datasheet for RC210717A1V

Human Proteasome 20S alpha 5 (PSMA5) (NM_002790) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Proteasome 20S alpha 5 (PSMA5) (NM_002790) AAV Particle
Tag:	Myc-DDK
Symbol:	Proteasome 20S alpha 5
Synonyms:	PSC5; ZETA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210717 representing NM_002790 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGTTTCTTACCCGGTCTGAGTACGACAGGGCGTGAATACTTTTCTCCGAAGGAAGATTATTTCAAGTGAATATGCCATTGAGGCTATCAAGCTTGTTCTACAGCCATTGGGATCCAGACATCAGAGGGTGTGTGCTAGCTGTGGAGAAGAGAATTACTTCCCCACTGATGGAGCCAGCAGCATTGAGAAAATTGTAGAGATTGATGCTCACATAGGTTGTCCATGAGTGGGCTAATTGCTGATGCTAAGACTTTAATTGATAAAGCCAGAGTGGAGACACAGAACCCTGGTTCACCTACAATGAGACAATGACAGTGGAGAGTGTGACCCAAGCTGTGTC CAATCTGGCTTTGCAGTTTGGAGAAGAAGATGCAGATCCAGGTGCCATGTCTCGTCCCTTTGGAGTAGCA TTATTATTTGGAGGAGTTGATGAGAAAGGACCCAGCTGTTTCATATGGACCCATCTGGGACCTTTGTAC AGTGTGATGCTCGAGCAATTGGCTCTGCTTCAGAGGGTGCCAGAGCTCCTTGCAAGAAGTTTACCACAA GTCTATGACTTTGAAAGAAGCCATCAAGTCTTCACTCATCATCCTCAAACAAGTAATGGAGGAGAAGCTG AATGCAACAAACATTGAGCTAGCCACAGTGCAGCCTGGCCAGAATTTCCACATGTTCCACAAAGGAAGAAC TTGAAGAGGTTATCAAGGACATT ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC210717 representing NM_002790 Red=Cloning site Green=Tags(s) MFLTRSEYDRGVNTFSPEGRLLFQVEYAIKLGSTAIQITSEGVCLAVEKRITSPLEPSSIEKIVEI DAHIGCAMSLIADAKTLIDKARVETQNHWFYNETMTVESVTQAVSNLALQFGCEEDADPGAMSRPFGVA LLFGGVDEKGPQLFHMDPSGTFVQCDARAIGSASEGAQSSLQEVYHKSMTLKEAIKSSLIILKQVMEEKL NATNIELATVQPGQNFHMFTEELEEVIKDI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002790
ORF Size:	723 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_002790.2</u>
RefSeq Size:	1023 bp
RefSeq ORF:	726 bp
Locus ID:	5686
UniProt ID:	<u>P28066</u>
Cytogenetics:	1p13.3
MW:	26.2 kDa