

Product datasheet for **RC210452A1V**

Human Proteasome subunit beta type 2 (PSMB2) (NM_002794) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Proteasome subunit beta type 2 (PSMB2) (NM_002794) AAV Particle
Tag: Myc-DDK
Symbol: Proteasome subunit beta type 2
Synonyms: HC7-I
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210452 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTACCTCATCGGTATCCAAGGCCCGACTATGTTCTTGTGCGCTCCGACCGGGTGGCCGCCAGCA
 ATATTGTCCAGATGAAGGACGATCATGACAAGATGTTTAAAGATGAGTGAAAAGATATTACTCCTGTGTGT
 TGGAGAGGCTGGAGACACTGTACAGTTTGCAGAATATATTCAGAAAAACGTGCAACTTTATAAGATGCCA
 AATGGATATGAATTGTCTCCACGGCAGCAGCTAACTTACACGCCGAAACCTGGCTGACTGTCTTCGGA
 GTCGGACCCCATATCATGTGAACCTCCTCGCTGGCTATGATGAGCATGAAGGGCCAGCGCTGTATTA
 CATGGACTACCTGGCAGCCTTGCCAAAGGCCCTTTTGCAGCCACGGCTATGGTGCCTTCTGACTCTC
 AGTATCCTCGACCGATACTACACACCGACTATCTCACGTGAGAGGGCAGTGGAACCTTAGGAAATGTC
 TGGAGGAGCTCCAGAAACGCTTCATCCTGAATCTGCCAACCTTCAGTGTTCAATCATTGACAAAAATGG
 CATCCATGACCTGGATAACATTTCTTCCCAACAGGGCTCC

ACGGTACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210452 protein sequence
 Red=Cloning site Green=Tags(s)

MEYLIGIQGPDYVLVASDRVAASNIVQMKDDHDKMFKMSEKILLLCVGEAGDTVQFAEYIQKNVQLYKMR
 NGYELSPYAAANFTRRNADCLRSRTPYHVNL LLAGYDEHEGPALYYMDYLAALAKAPFAAHGYGAFLLT
 SILDRYYTPTISRERAVELLRKLEELQKRFILNLPF SVRIIDKNGIHDLDNISFPKQGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002794
ORF Size:	603 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:	NM_002794.3
RefSeq Size:	4759 bp
RefSeq ORF:	606 bp
Locus ID:	5690
UniProt ID:	P49721
Cytogenetics:	1p34.3
MW:	22.8 kDa