

Product datasheet for **RC200308A1V**

Human PSME3 (NM_005789) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PSME3
Synonyms:	HEL-S-283; Ki; PA28-gamma; PA28G; PA28gamma; REG-GAMMA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200308 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCTCGTTGCTGAAGGTGGATCAGGAAGTGAAGCTCAAGGTTGATTCTTTACGGAGCGGATCACAA
GTGAGGCAGAAGACTTGGTGGCAAAATTTTCCCAAAGAAGTTATTAGAACTTGATGTTTTCTGAAGGA
ACCAATCTTAAACATCCATGACCTAACTCAGATCCACTCTGACATGAATCTCCAGTCCCTGACCCATT
CTTCTACCAATAGCCATGATGGACTGGATGGTCCCACTTATAAGAAGCGAAGGTTGGATGAGTGTGAAG
AAGCCTTCCAAGGAACCAAGGTGTTGTGATGCCAATGGGATGCTGAAAAGCAACCAGCAGCTGGTGA
CATTATTGAGAAAGTGAACCTGAGATCCGGCTGTTGATTGAGAAATGTAAACGGTCAAAATGTGGGTA
CAGCTCCTGATTCCAGGATAGAAGATGGAAACAACCTTGGGGTGTCCATTAGGAGGAAACAGTTGCAG
AGCTAAGAACTGTTGAGAGTGAAGCTGCATCTTATCTGGACCAGATTCTAGATATTATATTACAAGAGC
CAAATTGGTTTCTAAATAGCTAAATATCCCCATGTGGAGGACTATCGCCGCACCGTGACAGAGATTGAT
GAGAAAGAATATATCAGCCTTCGGCTCATCATATCAGAGCTGAGGAATCAATATGTCACTCTACATGACA
TGATCCTGAAAAATATCGAGAAGATCAACGGCCCCGAGCAGCAATGCAGAGACTCTGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200308 protein sequence
Red=Cloning site Green=Tags(s)

MASLLKVDQEVKLKVDSEFRERITSEADLVANFFPKLLELDSFLKEPILNIHDLTQIHSDMNLVPDPPI
LLTNSHDGLDGPYKRRRLDECEAFQGTKVFVMPNGMLKSNQQLVDIIIEKVKEIRLLIEKCNVTKMWV
QLLIPRIEDGNNGVSIQEETVAELRTVESEAASYLDQISRYIITRAKLVSKIAPHVEDYRRTVTEID
EKEYISLRLLISELRNQYVTLHDMILKNIEKIKRPRSSNAETLY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_005789
ORF Size:	762 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_005789.2
RefSeq Size:	3455 bp
RefSeq ORF:	765 bp
Locus ID:	10197
UniProt ID:	P61289
Cytogenetics:	17q21.31
MW:	29.5 kDa