

Product datasheet for **RC209136A1V**

Human PSCA (NM_005672) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSCA (NM_005672) AAV Particle
Tag: Myc-DDK
Symbol: PSCA
Synonyms: PRO232
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209136 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGCTGTGCTGCTTGCCCTGTTGATGGCAGGCTTGGCCCTGCAGCCAGGCACTGCCCTGCTGTGCT
ACTCCTGCAAAGCCCAGGTGAGCAACGAGGACTGCCTGCAGGTGGAGAACTGCACCCAGCTGGGGGAGCA
GTGCTGGACCGCGCGCATCCGCGCAGTTGGCCTCCTGACCGTCATCAGCAAAGGCTGCAGCTTGAAGTGC
GTGGATGACTCACAGGACTACTACGTGGGCAAGAAGAACATCACGTGCTGTGACACCGACTTGTGCAACG
CCAGCGGGGCCCATGCCCTGCAGCCGGCTGCCGCATCCTTGCCTGCTCCCTGCACTCGGCCTGCTGCT
CTGGGGACCCGCCAGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209136 protein sequence
Red=Cloning site Green=Tags(s)

MKAVLLALLMAGLALQPGTALLCYSCAQVSNEDCLQVENCTQLGEQCWTARIRAVGLLTVISKGCSLNC
VDDSQDYVYGKKNITCCDTDLNCSGAHALQPAAILALLPALGLLLWGPQL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005672



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ORF Size:	369 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_005672.3</u>
RefSeq Size:	1038 bp
RefSeq ORF:	345 bp
Locus ID:	8000
UniProt ID:	<u>O43653</u>
Cytogenetics:	8q24.3
MW:	12.9 kDa