

Product datasheet for **RC220432A1V**

Human PSMA4 (NM_001102668) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSMA4 (NM_001102668) AAV Particle
Tag: Myc-DDK
Symbol: PSMA4
Synonyms: HC9; HsT17706; PSC9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220432 representing NM_001102668
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTTGCACTGTGGCAGGCATAAATTCTGATGCTAATGTTCTGACTAATGAACTAAGGCTCATTGCTC
 AAAGGTATTTATTACAGTATCAGGAGCCAATACCTTGTGAGCAGTTGGTTACAGCGCTGTGTGATATCAA
 ACAAGCTTATACACAATTTGGAGGAAAACGTCCTTTGGTGTTTCATTGCTGTACATTGGCTGGGATAAG
 CACTATGGCTTTCAGCTCTATCAGAGTGACCCAGTGGAAATTACGGGGGATGGAAGGCCACATGCATTG
 GAAATAATAGCGCTGCAGCTGTGTCAATGTTGAAACAAGACTATAAAGAAGGAGAAATGACCTTGAAGTC
 AGCACTTGCTTTAGCTATCAAAGTACTAAATAAGACCATGGATGTTAGTAACTCTCTGCTGAAAAAGTG
 GAAATTGCAACTAACAAGAGAGAATGAAAGACAGTAATCAGAGTTCTCAAACAAAAAGAGTGGAGC
 AGTTGATCAAAAAACACGAGGAAGAAGAAGCCAAAGCTGAGCGTGAGAAGAAAGAAAAAGAACAGAAAGA
 AAAGGATAAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220432 representing NM_001102668
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MACSVAGITSDANVLTNELRLIAQRYLLQYQEPIPCQLVTALCDIKQAYTQFGGKRPFGVSLLYIGWDK
 HYGFQLYQSDPSGNYGGWKATCIGNNSAAAVSMLKQDYKEGEMTLKSALALAIKVLNKTMDVSKLSAEKV
 EIATLTRENGKTVIRVLKQKEVEQLIKKHHEEEAKAEREKKEKEQKEKDK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human


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Serotype:	AAV-2
ACCN:	NM_001102668
ORF Size:	570 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_001102668.1</u>
RefSeq Size:	1072 bp
RefSeq ORF:	573 bp
Locus ID:	5685
UniProt ID:	<u>P25789</u>
Cytogenetics:	15q25.1
MW:	21.2 kDa