

Product datasheet for **RC220385A1V**

Human PSMA4 (NM_001102667) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSMA4 (NM_001102667) AAV Particle
Tag:	Myc-DDK
Symbol:	PSMA4
Synonyms:	HC9; HsT17706; PSC9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220385 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCGAAGATATGACTCCAGGACCACTATATTTCTCCAGAAGGTCGCTTATACCAAGTTGAATATG
CCATGGAAGCTATTGGACATGCAGGCACCTGTTTGGGAATTTAGCAAATGATGGTGTCTTCTGCAGC
AGAGAGACGCAACATCCACAAGCTTCTTGATGAAGCTTTTTCTGAAAAATTTATAAACTCAATGAG
GACATGGCTTGCAGTGTGGCAGGCATACTTCTGATGCTAATGTTCTGACTAATGAACCTAAGGCTCATTG
CTCAAAGGTATTTATTACAGTATCAGGAGCCAATACCTTGTGAGCAGTTGGTTACAGCGCTGTGTGATAT
CAAACAAGCTTATACACAATTTGGAGGAAAACGTCCCTTTGGTGTTCATTGCTGTACATTGGCTGGGAT
AAGCACTATGGCTTTCAGCTCTATCAGAGTGACCTAGTGAAAATTACGGGGGATGGAAGGCCACATGCA
TTGGAAATAATAGCGCTGCAGCTGTGTCAATGTTGAAACAAGACTATAAAGAAGGAGAAATGACCTTGAA
GTCAGCACTTGCTTTAGCTATCAAAGTACTAAATAAGACCATGGATGTTAGTAACTCTCTGCTGAAAAA
GTGGAAATTGCAACACTAACAAGAGAGAATGGAAAGACAGTAATCAGAGTTCTCAAACAAAAAGAAGTGG
AGCAGTTGATCAAAAAACACGAGGAAGAAGAAGCCAAAGCTGAGCGTGAGAAGAAAGAAAAAGACAGAA
AGAAAAGGATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220385 protein sequence Red=Cloning site Green=Tags(s) MSRRYDSRTTIFSPGRLYQVEYAMEAIGHAGTCLGILANDGVLLAAERRNIHKLLDEVFFSEKIYKLNEDMACSVAGITSDANVTNELRLIAQRYLLQYQEPICEQLVTALCDIKQAYTQFGGKRPFGVSLLYIGWDKHYGFQLYQSDPSGNYGGWKATCIGNNSAAVSMKQDYKEGEMTLKSALALAIKVLNKTMDVSKLSAEKVEIATLTRENGKTVIRVLKQKEVEQLIKKHEEEEEAKAEREKKEKEQKEKDK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001102667
ORF Size:	783 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_001102667.1</u>
RefSeq Size:	1159 bp
RefSeq ORF:	786 bp
Locus ID:	5685
UniProt ID:	<u>P25789</u>
Cytogenetics:	15q25.1
MW:	29.5 kDa