

Product datasheet for **RC220949A1V**

Human PR3 (PRTN3) (NM_002777) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PR3 (PRTN3) (NM_002777) AAV Particle
Tag:	Myc-DDK
Symbol:	PR3
Synonyms:	ACPA; AGP7; C-ANCA; CANCA; MBN; MBT; NP-4; NP4; P29; PR-3; PR3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220949 representing NM_002777 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTCACGGCCCCCAGCCCTGCCCTGGCGTCCGTGCTGCTGGCCTTGCTGCTGAGCGGTGCTGCC
GAGCTGCGGAGATCGTGGGCGGGCAGAGGCGCAGCCACACTCCCGGCCCTACATGGCCTCCCTGCAGAT
GCGGGGAACCGGGCAGCCACTTCTGCGGAGGCACCTTGATCCACCCAGCTTCGTGCTGACGGCCGCG
CACTGCCTGCGGGACATACCCAGCGCCTGGTGAACGTGGTCTCGGAGCCACAACGTGCGGACGCAGG
AGCCACCCAGCAGCACTTCTCGGTGGCTCAGGTGTTTCTGAACAACACGACGCGGAGAACAACTGAA
CGACATTCTCCTCATCCAGCTGAGCAGCCAGCCAACCTCAGTGCCTCCGTCGCCACAGTCCAGCTGCCA
CAGCAGGACCAGCCAGTGCCCCACGGCACCCAGTGCCTGGCCATGGGCTGGGGCCGCGTGGGTGCCACG
ACCCCCAGCCAGGTCTGCAGGAGCTCAATGTACCGTGGTCACTTCTTCTGCCGGCCACATAACAT
TTGCACTTTCGTCCTCGCCGAAGGCCGGCATCTGCTTCGGAGACTCAGGTGGCCCCCTGATCTGTGAT
GGCATCATCAAGGAATAGACTCCTTCGTGATCTGGGGATGTGCCACCCGCCTTTCCCTGACTTCTTCA
CGCGGGTAGCCCTCTACGTGGACTGGATCCGTTCCACGCTGCGCCGTGTGGAGGCCAAGGGCCGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220949 representing NM_002777 Red=Cloning site Green=Tags(s) MAHRPPSPALASVLLALLLSGAARAAEIVGGHEAQPHSRPYMASLQMRGNPGSHFCGGTLIHPSFVLTA HCLRDIPQRLVNVVLGAHNVRTQEPTQQHFSVAQVFLNNYDAENKLNILLIQLSSPANLSASVATVQLP QQDQPVPHGTQCLAMGWGRVGAHDPPAQLQELNVTVTFFCRPHNICTFVPRRKAGICFGDSSGGLICD GIIQGIDSFVIWGCATRLFPDFFTRVALYVDWIRSTLRRVEAKGRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002777
ORF Size:	768 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_002777.3</u>
RefSeq Size:	1001 bp
RefSeq ORF:	771 bp
Locus ID:	5657
UniProt ID:	<u>P24158</u>
Cytogenetics:	19p13.3
MW:	27.6 kDa