

Product datasheet for **RC210393A1V**

Human PRRX1 (NM_022716) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRRX1 (NM_022716) AAV Particle
Tag:	Myc-DDK
Symbol:	PRRX1
Synonyms:	AGOTC; PHOX1; PMX1; PRX-1; PRX1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210393 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGACCTCCAGCTACGGGCACGTTCTGGAGCGGCAACCGGCGCTGGGCGGCCGCTTGGACAGCCCGGGCA
ACCTCGACACCCTGCAGGCGAAAAAGAACTTCTCCGTCAGTCACCTGCTAGACCTGGAGGAAGCCGGGGA
CATGGTGGCGGCACAGGCGGATGAGAACGTGGGCGAGGCTGGCCGGAGCCTGCTGGAGTCGCCGGGACTC
ACCAGCGGCAGCGACACCCCGCAGCAGGACAATGACCAGCTGAACCTCAGAAGAAAAAAGAAGAGAAAGC
AGCGAAGGAATAGGACAACCTTCAATAGCAGCCAGCTGCAGGCTTGGAGCGTGTCTTTGAGCGGACACA
CTATCCTGATGCTTTTGTGCGAGAAGACCTTGCCCGCCGGGTGAACCTCACCGAGGCGAGAGTGCAGGTG
TGGTTTCAGAACCGAAGAGCCAAGTTCGCGAGGAATGAGAGAGCCATGCTAGCCAATAAAAACGCTTCCC
TCCTCAAATCCTACTCAGGAGACGTGACTGCTGTGGAGCAGCCATCGTACCTCGTCTGCTCCGAGACC
CACCGATTATCTCCTGGGGACAGCGTCTCCGTACAGCGCCATGGCTACTTATTCTGCCACATGTGCC
AACAAATAGCCCTGCACAGGGCATCAACATGGCCAACAGCATTGCCAACCTGAGACTGAAGGCCAAGGAAT
ATAGTTTACAGAGGAACCGGTGCCAACAGTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210393 protein sequence Red=Cloning site Green=Tags(s) MTSSYGHVLERQPALGGRLDSPGNLDTLQAKKNFSVSHLLDLEEAGDMVAAQADENVGEAGRSLLESPGL TSGSDTPQQDNDQLNSEEKKKRKRQRNRRTTFNSSQLQALERVFERTHYPDAFVREDLARRVNLTEARVQV WFQNRRAKFRRNERAMLANKNASLLKSYSGDVTAVEQP I VPRPAPRPTDYLSWGTASPYSAMATYSATCA NNSPAQGINMANSIANLRLKAKEYSLQRNQVPTVN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022716
ORF Size:	735 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_022716.2</u>
RefSeq Size:	3999 bp
RefSeq ORF:	738 bp
Locus ID:	5396
UniProt ID:	<u>P54821</u>
Cytogenetics:	1q24.2
MW:	27.3 kDa