

Product datasheet for **RC209392A1V**

Human PRPS1L1 (NM_175886) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRPS1L1 (NM_175886) AAV Particle
Tag:	Myc-DDK
Symbol:	PRPS1L1
Synonyms:	PRPS1; PRPS3; PRPSL; PRS-III
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209392 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ACGCCGAATATCAAAATCTTCAGCGGCAGCTCCCACCAGGACTTATCCCAGAAAATTGCTGACCGCCTGG
GCCTGGAGCTAGGCAAGGTGGTGACTAAGAAATTCAGCAACCAGGAGACCTGCGTGGAATTTGATGAGAG
TGTGCGTGGAGAGGATGTCTACATCGTTTCAGAGTGGTTGTGGCGAAATCAACGACAGTCTAATGGAGCTT
TTGATCATGATTAATGCCTGCAAGATTGCTTCAGCTAGCCGAGTTACTGCAGTCATCCCATGCTTCCCTT
ATGCCCGACAGGATAAGAAGGATAAGAGCCGGTCCCAATCTCTGCCAAGCTTGTGCAATATGCTCTC
TATAGCAGGTGCGGATCATATCATCACCATGGACCTACATGCTTCTCAAATTCAGGGCTTTTTTGATATC
CCAGTAGACAACCTTGATGCAGAGCCAACCTGTCCTGAAGTGGATAAGGGAGAATATCCCTGAGTGAAGA
ACTGCATTATTGTCTCGCCAGATGCTGGTGGAGCTAAAAGAGTGACCTCCATTGCAGACCAGTTGAATGT
GGACTTTGCTTTGATTCATAAAGAACGGAAGAAGGCCAATGAAGTGGACTGCATAGTGCTAGTGGGAGAT
GTGAATGATCGTGTGGCTATCCTTGTAGATGACATGGCAGACACTTGTTTACAATCTGCCTCGCAGCTG
ACAACTTCTCTCAGCTGGAGCAACCAGAGTTTATGCTATCTTGACTCATGGAATCTTTCTGGCCAGC
CATTTCTCGCATCAACACTGCATGCTTTGAAGCAGTGGTAGTCACCAATACCATACCTCAAGATGATAAG
ATGAAGCATTGCTCCAAATACGAGTAATTGACATCTCCATGATCCTTGAGAAGCCATAAGGAGAACTC
ATAATGGGAATCTGTTTCTACCTGTTTCAGCCATGTTCTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209392 protein sequence Red=Cloning site Green=Tags(s) TPNIKIFSGSSHQDLSQKIADRLGLELGKVVTKKFSNQETCVEIDESVRGEDVYIVQSGCGEINDSLMEL LIMINACKIASASRVTAVIPCFPYARQDKKDKSRSPISAKLVANMLSIAGADHIITMDLHASQIQGFFDI PVDNLYAEPTVLKWIRENIPEWKNCIIVSPDAGGAKRVTSIADQLNVDFALIHKKKKANEVDCIVLVGD VNDRAVLVDDMADTCVTICLAADKLLSAGATRVYAILTHGIFSGPAISRINTACFEAVVVTNTIPQDDK MKHCSKIRVIDISMILAEAIRRTHNGESVSYLFSHVPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_175886
ORF Size:	954 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_175886.2</u>
RefSeq Size:	1091 bp
RefSeq ORF:	957 bp
Locus ID:	221823
UniProt ID:	<u>P21108</u>
Cytogenetics:	7p21.1
MW:	34.8 kDa