

Product datasheet for **RC201445A1V**

Human RPLP0 (NM_053275) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RPLP0 (NM_053275) AAV Particle
Tag:	Myc-DDK
Symbol:	RPLP0
Synonyms:	L10E; LP0; P0; PRLP0; RPP0
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201445 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCAGGGAAGACAGGGCGACCTGGAAGTCCAACACTTCTTAAGATCATCCAACATTGGATGATT
ATCCGAAATGTTTCATTGTGGGAGCAGACAATGTGGGCTCCAAGCAGATGCAGCAGATCCGCATGTCCT
TCGTGGGAAGGCTGTGGTGCTGATGGGCAAGAACACCATGATGCGCAAGGCCATCCGAGGGCACCTGGAA
AACAAACCAGCTCTGGAGAACTGCTGCCTCATATCCGGGGGAATGTGGGCTTTGTGTTACCAAGGAGG
ACCTCACTGAGATCAGGGACATGTTGCTGGCCAATAAGGTGCCAGCTGCTGCCGTGCTGGTGCCATTGC
CCCATGTGAAGTCACTGTGCCAGCCAGAACACTGGTCTCGGGCCCGAGAAGACCTCCTTTTCCAGGCT
TTAGGTATCACCATAAAATCTCCAGGGGACCATTTGAAATCCTGAGTGATGTGCAGCTGATCAAGACTG
GAGACAAAGTGGGAGCCAGCGAAGCCACGCTGCTGAACATGCTCAACATCTCCCCTTCTCCTTTGGGCT
GGTCATCCAGCAGGTGTTGACAATGGCAGCATCTACAACCTGAAGTGCTTGATATCACAGAGGAACT
CTGCATTCTCGCTTCTGGAGGGTGTCCGCAATGTTGCCAGTGCTGTCTGCAGATTGGCTACCAACTG
TTGCATCAGTACCCATTCTATCATCAACGGGTACAAACGAGTCTGGCCTTGTCTGTGGAGACGGATTA
CACCTTCCCACTTGCTGAAAAGGTCAAGGCCTTCTTGCTGATCCATCTGCCTTTGTGGCTGCTGCCCT
GTGGCTGCTGCCACCACAGCTGCTCCTGCTGCTGCTGCAGCCCAGCTAAGGTTGAAGCCAAGGAAGAGT
CGGAGGAGTCGGACGAGGATATGGGATTTGGTCTCTTTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201445 protein sequence Red=Cloning site Green=Tags(s) MPREDRATWKSNYFLKIIQLDDYPKCFIVGADNVGSKQMQQIRMSLRGKAVVLMGKNTMMRKAIRGHLE NNPALEKLLPHIRGNVGFVFTKEDLTEIRDMLLANKVPAAARAGAIAPCEVTVPAQNTGLGPEKTSFFQA LGITTKISRGTIEILSDVQLIKTGDKVGASEATLLNMLNISPFSGGLVIQQVFDNGSIYNPEVLDITEET LHSRFLEGVRNVASVCLQIGYPTVASVPHSIINGYKRVLALSVETDYTFPLAEKVKAFLADPSAFVAAAP VAAATTAAPAAAAAPAKVEAKEESESEDEDMGFGFLD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_053275
ORF Size:	951 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:	NM_053275.3 , NP_444505.1
RefSeq Size:	1289 bp
RefSeq ORF:	954 bp
Locus ID:	6175
UniProt ID:	P05388
Cytogenetics:	12q24.23
MW:	34.3 kDa