

Product datasheet for **RC230396A1V**

Human LARP4 (NM_001170808) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LARP4 (NM_001170808) AAV Particle
Tag:	Myc-DDK
Symbol:	LARP4
Synonyms:	PP13296
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC230396 representing NM_001170808
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTGCTTTTCGTGGAGCAGGTAGCATCTAAAGGAAGTGGTTTAAATCCTAATGCCAAAGTATGGCAAG
 AAATTGCTCCTGGAAATACTGATGCCACCCAGTAAGTCAATGGAAGTCTTGGCATGAAATAGC
 AGCTACATCAGGTGCTCATCCTGAGGTAATGCAGAGCTCTCAGAAGATATATGTAAAGAAATATGAAGTA
 ATGTATTCTTCATCTTGTGAAACCACAAGAAATACTACAGGCATTGAAGAATCAACTGATGGGATGATTT
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 TCAAGAATGCCAGGTGAAGTCTGTTTTGGAGAATAGGATGTCTGATGTTGTTAAAGGTGTCTACAAAGAAA
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 CAAGTACTACAAAGCCATCGAGGGCAAGTACTGCTTACCATGTAATAATAACATAAATGCAGCTACAGC
 TGTGGCTCTACAGGAACCCGAAAGTTAAGTTATGCTGAAGTGTGCCAGAAGCCCTAAAGAGCCATCT
 TCAGTTCTTGTGAGCCACTACGGGAATTCGCTCCAATGTGGTGTCTCCACCAAAAAATGAAGACAATG
 GAGCTCCTGAGAACTCCGTTGAGAAACCACATGAGAAGCCAGAAGCAAGGGCTAGTAAGGATTATTCTGG
 CTTCCGAGGCAATATAATCCCCAGGGGAGCAGCAGGAAAAATCAGGGAACAGAGACGCCAGTTTAGCCAT
 AGGGCTATACCTCAGGGAGTGACTCGACGTAATGGCAAAGAGCAATATGTGCCACCCAGATCACCAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC230396 representing NM_001170808 Red=Cloning site Green=Tags(s) MLLFVEQVASKGTGLNPNKAVWQEIAPGNTDTPVTHGTESSWHEIAATSGAHPEGNAELSEDICKEYEV MYSSSCETTRNTTGIEESTDGMILGPEDLSYQIYDVSGESNSAVSTEDLKECLKKQLEFCFSRENLSKDL YLISQMDSDQFIPIWTVANMEEIKKLTDPDLILEVLRSSPMVQVDEKGEKVRPSHKRCIVILREIPETT PIEEVKGLFKSENC PKVISCEFAHNSNWIYTFQSDTDAQAFKYLREEVKTFQGKPIMARIKAINITFFAK NGYRLMDSSIIYSHPIQTAQYASPVFMQPVYNPHQQYSVYSIVPQSWSPNPTPYFETPLAPFPNGSFVNG FNSPGSYKTNAAMNMGRPFQKNRRTLFRGRRRREDDRISRPHPTAESKAPTPKFDLLASNFPPLPGSS SRMPGELVLENRMSDVVGKGYKEKDNEELTISCPVPADEQTECTSAQQLNMSTSSPCAAELTALSTTQQE KDLIEDSSVQKDGLNQTTIPVSPSTTKPSRASTASPCNNNINAATAVALQEPRKLSYAEVCQKPPKEPS SVLVQPLRELRSNVVSPTKNEDNGAPENSVEKPHEKPEARASKDYSGFRGNIIPRGAAGKIREQRRQFSH RAIPQGVTRRNGKEQYVPPRSPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001170808
ORF Size:	1959 bp
Buffer:	PBS with 0.001% Pluronic F9751
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_001170808.1, NP_001164279.1</u>
RefSeq ORF:	1962 bp
Locus ID:	113251
UniProt ID:	<u>Q71RC2</u>
Cytogenetics:	12q13.12
MW:	73.2 kDa