

Product datasheet for **RC213414A1V**

Human LARP4B (NM_015155) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LARP4B (NM_015155) AAV Particle
Tag:	Myc-DDK
Symbol:	LARP4B
Synonyms:	KIAA0217; LARP5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213414 representing NM_015155
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTTCTGATCAGGACGCTAAGGTTGTGGCTGAACCGCAGACGCAGAGAGTCCAGGAGGGCAAGGACA
 GCGCTCATCTGATGAATGGTCTATATCTCAAACCACTTCTCAGACAAGTTCCATCCCACCTTTGAGTCA
 GGTACCAGCAACTAAGGTTTCAGAGCTGAACCTAATGCAGAAGTGTGGGGGGCTCCTGTGTACATCTG
 GAAGCAAGCAGTGCTGCTGACGGTGTGAGTGTGCATGGGAGGAGGTGGCTGGCCACCACGCAGACCGTG
 GCGCGCAGGGATCGGATGCCAATGGTGATGGTGACCAGGGCCATGAGAATGCCGCATTGCCAGACCCGCA
 GGAGTCGGACCCAGCAGACATGAACGCTCTCGCTCTGGGTCCCTCAGAATATGACTCTCTGCCTGAAAT
 AGCGAGACAGGAGGAAATGAGTCTCAACCAGACAGCCAGGAAGACCCCGAGAAGTACTTAAAAAACAT
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 CAGCAGTCCCCCTGTACAGCCTGATCACTCCCGACAGTGGTCAGCAACGCACAGCTATCTTGACCCAC
 CCTTGGTAACCTCATTTCAAATACTGGATTTATAAATGGGTTTACGTCTCCAGCGTTCAAGCCTGCGGC
 GTCTCCTCTGACTTCTCTCAGACAGTATCCTCCTCGAAGCAGGAATCCTAGTAAATCTCATCTGCGGCAT
 GCGATTCTAGTGAGAGAGGGGACCTGGGTTATTAGAAAAGTCCTTCAATATTTAACTTCACTGCAGATC
 GATTAATTAATGGTGTCCGAGTCCACAAACAAGGCAAGCAGGTCAAAGTAGAACACGGATTCAAAACCC
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 TTAGGGAGGGGAAGGAAGAATTCCTTTGGCTACCGGAAGAAAAGGGAGGAGAAGTTTACAAGCAGCCAGA
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 ACCTGGAGCTGCCGGCAATTTGAAGACAGAGGACTTGTTTGAACACAGGCTATCTAGCTTGATAATAGGA
 CCATCCAAAGAAAGGACCCTCAGTGCAGACGCAAGCGTGAACACCTTCTGTAGTGGTCTCCAGAGAGC
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 TGATCCCAAGGTGGCGGAGAAACAGAGGAAACCCACAGTGTGGACAGACTTCCTTCCGCCCTCACTGCG
 ACCGCGTGTAAATCGGTGCAGGTGAACGGAGCCGCCACGGAATTGCGAAAGCCAGCTACGCAGAGATTT
 GTCAGAGAACGAGTAAAGAGCCTCCTTCTTCCCATTGCAACCCCAAAAAGAACAAAAGCCAAACACTGT
 TGGTTGTGGGAAGGAGGAAAAGAAGCTGGCAGAGCCCGCAGAGAGATACCGGGAGCCCCCAGCCCTCAAG
 TCCACACCTGGAGCCCCCAGAGACCAGAGGCGGCCGGCGGGGGCCGCCCTCGCCCTCGGCCATGGGGA
 AGCGTCTCAGCCGAGAGCAGAGCACTCCCCCAAGTCTCCTCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213414 representing NM_015155 Red=Cloning site Green=Tags(s) MTSDQDAKVVAEPQTQVRVQEGKDSAHLMNGPISQTTSQTSSIPPLSQVPATKVSELNPNAEVWGAPVLHL EASSAADGVSAAWEEVAGHHADRGPGQSDANGDGDQGHENAALPDPQESDPADMNALALGPSEYDSL PEN SETGGNESQPD SQEDPREVLKKTLEFCLSRENLASDMYLISQMDSQYVPITTVANLDHIKKLSTDVDLI VEVLRSLPLVQVDEKGEKVRPNQNCIVILREI SESTPVEEVEALFKGDNLPKFINCEFA YNDNWFITFE TEADAQQAYKYLREEVKTFQGKPIKARIKAKAIAINTFLPKNGFRPLDVSLYAQQRYATSFYFPPMYSPQ QQFPLYSLITPQTWSATHSYLDPPLVTPFPNTGFINGFTSPA FKPAASPLTSLRQYPPRSRNPSKSHLRH AIPSAERGPGLLSESPSIFNFTADRLINGVRSPQTRQAGQTRTRI QNPSAYAKREAGPGRVEPGSLESSPG LGRGRKNSFGYRKKREEKFTSSQTQSPTPPKPPSPSFELGLSSF PPLPGAAGNLKTEDLFENRLSSLIIG PSKERTLSADASVNTLPVVVSREPSVPASCAVSATYERSPSPAHL PDDPKVAEKQRETHSVDRLPALTA TACKSVQVNGAATELRKPSYAEICQRTSKEPPSSPLQPQKEQKPNTV GCGKEKKLAEP AERYREPPALK STPGAPRDQRRPAGGRPPSAMGKRLSREQSTPPKSPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015155
ORF Size:	2214 bp
Buffer:	PBS with 0.001% Pluronic F7044
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_015155.1</u>
RefSeq Size:	5640 bp
RefSeq ORF:	2217 bp
Locus ID:	23185
UniProt ID:	<u>Q92615</u>
Cytogenetics:	10p15.3
MW:	80.4 kDa