

Product datasheet for **RC206197A1V**

Human LAYN (NM_178834) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LAYN (NM_178834) AAV Particle
Tag: Myc-DDK
Symbol: LAYN
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206197 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGCCGGGAACCGCGCTACAGGCGGTGCTGCTGGCCGTGCTGCTGGTGGGGCTGCGGGCCGCGACGG
GTCGCCTGCTGAGTGGGAGCCAGTCTGCCGGGAGGGACACAGAGGCCTTGTTATAAAGTCATTTACTT
CCATGATACTTCTCGAAGACTGAACTTTGAGGAAGCCAAAGAAGCCTGCAGGAGGGATGGAGGCCAGCTA
GTCAGCATCGAGTCTGAAGATGAACAGAACTGATAGAAAAGTTCATTGAAAACCTTTGCCATCTGATG
GTGACTTCTGGATTGGGCTCAGGAGGCGTGAGGAGAAACAAAGCAATAGCACAGCCTGCCAGGACCTTTA
TGCTTGGACTGATGGCAGCATATCACAATTTAGGAACTGGTATGTGGATGAGCCGCTCCTGCGGCAGCGAG
GTCTGCGTGGTCATGTACCATCAGCCATCGGCACCCGCTGGCATCGGAGGCCCTACATGTTCCAGTGGA
ATGATGACCGGTGCAACATGAAGAACAATTTCAATTTGCAAATATTCTGATGAGAAACAGCAGTTCCTTC
TAGAGAAGCTGAAGGTGAGGAAACAGAGCTGACAACACCTGTACTTCCAGAAGAAACACAGGAAGAAGAT
GCCAAAAAACATTTAAAGAAAGTAGAGAAGCTGCCTTGAATCTGGCCTACATCCTAATCCCCAGCATTC
CCCTTCTCCTCCTCTTGTGGTCACACAGTTGTATGTTGGGTTTGGATCTGTAGAAAAAGAAACGGGA
GCAGCCAGACCTAGCACAAGAAAGCAACACACCATCTGGCCCTCTCCTACAGGGAACAGCCCGGAC
CTAGAGGTCTACAATGTCATAAGAAAACAAAGCAAGCTGACTTAGCTGAGACCCGGCCAGACCTGAAGA
ATATTTTATTCCGAGTGTGTTCCGGGAGAAGCCACTCCCGATGACATGTCTTGTGACTATGACAACATGGC
TGTGAACCCATCAGAAAGTGGGTTTATGACTCTGGTGAGCGTGAGAGTGGATTTGTGACCAATGACATT
TATGAGTTCTCCCAGACCAAATGGGGAGGAGTAAGGAGTCTGGATGGGTGAAAATGAAATATATGTT
AT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206197 protein sequence Red=Cloning site Green=Tags(s) MRPGTALQAVLLAVLLVGLRAATGRLLSGQPVCRRGTQRPCYKVIYFHDTSRRLNFEEAKEACRRDGGQL VSIESEDEQKLEKFIEENLLPSDGDWIGLRRREEKQSNSTACQDLYAWTDGSIQFRNWYVDEPSCGSE VCVVMYHQPSAPAGIGGPYMFQWDDRCNMKNFICKYSDEKPAVPSREAEGEETELTPVLPEETQEED AKKTFKESREAAALNLAYILIPSIPLLLLLLVTTVVVCWWICRKRKREQDPSTKKQHTIWSPHQNSPD LEVYNNVIRKQSEADLAETRPDLKNI SFRVCSGEATPDDMSCDYDNMAVNPSSESGFMTLVSVESGFVTNDI YEFSPDQMGRSKESGWENEIYGY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178834
ORF Size:	1122 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_178834.2
RefSeq Size:	2748 bp
RefSeq ORF:	1125 bp
Locus ID:	143903
UniProt ID:	Q6UX15
Cytogenetics:	11q23.1
MW:	42.3 kDa