

Product datasheet for **RC226718A1V**

Human LANCL1 (NM_001136575) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LANCL1 (NM_001136575) AAV Particle
Tag:	Myc-DDK
Symbol:	LANCL1
Synonyms:	GPR69A; p40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226718 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCTCAAAGGGCCTCCCGAATCCTTATGCTGATTATAACAAATCCCTGGCCGAAGGCTACTTTGATGCTGCCGGGAGGCTGACTCCTGAGTTCTCACACGCTTGACCAATAAGATTCGGGAGCTTCTTCAGCAAATGGAGAGAGGCCGAAATCAGCAGACCCTCGGGATGGCACC GGTTACACTGGCTGGGCAGGTATTGCTGTGCTTTACTTACATCTTTATGATGTATTTGGGACCCTGCCTACCTACAGTTAGCACATGGCTATGTAAGCAAGTGAAGTGTGCTTAACCAAGCGCTCCATCACCTTCCTTTGTGGGGATGCAGGCCCTGGCAGTGGCCGCTGTGCTATATCACAAAGATGAACAATGAGAAGCAGGCAGAGAAGATTGCATCACACGGCTAATTCACCTAATAAGATTGATCCTCATGCTCCAAATGAAATGCTCTATGGGCGAATAGGCTACATCTATGCTCTCTTTTGTCAATAAGAACTTTGGAGTGAAAAAGATTCTCAAAGCCATATTCAGCAGATTTGTGAAACAATTTAACCTCTGGAGAAAACCTAGCTAGGAAGAGAACTTCACGGCAAAGTCTCCACTGATGTATGAATGGTACAGGAATATTATGTAGGGGCTGCTCATGGCCTGGCTGGAATTTATTACTACCTGATGCAGCCAGCCTTCAAGTGAGCCAAGGAAGTTACATAGTTTGGTCAAGCCCAGTGTAGACTACGTCTGCCAGCTGAAATTTCCCTTCTGGCAATTACCCTCCATGTATAGGTGATAATCGAGATCTGCTTGCCATTGGTGCCATGGCGCCCTGGGTAATCTACATGCTCATCCAGGCCTATAAGGTATTCAGAGAGGAAAAGTATCTCTGTGATGCCTATCAGTGTGCTGATGTGATCTGGCAATATGGTTGCTGAAGAAGGGATATGGGCTGTGCCACGGTTCTGCAGGGAATGCCTATGCCTTCTGACACTCTACAACCTCACACAGGACATGAAGTACCTGTATAGGGCCTGTAAGTTTGCTGAATGGTGCTTAGAGTATGGAGAACATGGATGCAGAACCAGACACCCCTTTCTCTCTTTGAAGGAATGGCTGGAACAATATATTTCTGGCTGACCTGCTAGTCCCCACAAAAGCCAGGTTCCCTGCATTGAACTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226718 protein sequence Red=Cloning site Green=Tags(s) MAQRAFNPYADYNKSLAEGYFDAAGRLTPEFSQRLTNKIRELLQQMERGLKSADPRDGTGYTGWAGIAV LYLHLIDVFGDPAYLQLAHGYVKQSLNCLTKRSITFLCGDAGPLAVAALYHKMNNEKQAEDCITRLIHL NKIDPHAPNEMLYGRIGYIYALLFVNKNFVGEKIPQSHIQICETILTSGENLARKRNF TAKSPLMYEWY QEYYVGAHGLAGIYYLQPSLQVSQGLHSLVKPSVDYVCQLKFPSGNYPCCIGDNRDLLVHWCHGAP GVIYMLIQAYKVFREEKYLCDA YQCADVIWQYGLLKKGYGLCHGSAGNAYAF LTLYNLTQDMKYLYRACK FAEWCLEYGEHGCRTPDTPFSLFEGMAGTIYFLADLLVPTKARFPAPFEL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001136575
ORF Size:	1197 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_001136575.1</u> , <u>NP_001130047.1</u>
RefSeq Size:	4526 bp
RefSeq ORF:	1200 bp
Locus ID:	10314
UniProt ID:	<u>O43813</u>
Cytogenetics:	2q34
MW:	45.3 kDa