

Product datasheet for **RC205279A1V**

Human LANCL1 (NM_006055) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LANCL1 (NM_006055) AAV Particle
Tag:	Myc-DDK
Symbol:	LANCL1
Synonyms:	GPR69A; p40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205279 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCAAAGGGCCTTCCCGAATCCTTATGCTGATTATAACAAATCCCTGGCCGAAGGCTACTTTGATG
CTGCCGGGAGGCTGACTCCTGAGTTCTCACAACGCTTGACCAATAAGATTCGGGAGCTTCTTCAGCAAAT
GGAGAGAGGCCGTGAAATCAGCAGACCCTCGGGATGGCACCAGTTACACTGGCTGGGCAGGTATTGCTGTG
CTTTACTTACATCTTTATGATGATTTTGGGGACCCTGCCTACCTACAGTTAGCACATGGCTATGTAAAGC
AAAGTCTGAACGTCTTAACCAAGCGCTCCATCACCTTCCTTTGTGGGGATGCAGGCCCTGGCAGTGCC
CGCTGTGCTATATCACAAGATGAACAATGAGAAGCAGGCAGAAGATTGCATCACACGGCTAATTCACCTA
AATAAGATTGATCCTCATGCTCCAAATGAAATGCTCTATGGGCGAATAGGCTACATCTATGCTCTTCTTT
TTGTCAATAAGAACTTTGGAGTGAAAAAGATTCTCAAAGCCATATTCAGCAGATTTGTGAAACAATTTT
AACCTCTGGAGAAAACCTAGCTAGGAAGAGAACTTCACGGCAAAGTCTCCACTGATGTATGAATGGTAC
CAGGAATATTATGTAGGGGCTGCTCATGGCCTGGCTGGAATTTATTACTACCTGATGCAGCCAGCCTTC
AAGTGAGCCAAGGAAGTTACATAGTTTGGTCAAGCCCAGTGTAGACTACGTCTGCCAGCTGAAATTCCT
TTCTGGCAATTACCCTCCATGTATAGGTGATAATCGAGATCTGCTTGCCATTGGTGCCATGGCGCCCT
GGGTAATCTACATGCTCATCCAGGCCTATAAGGTATTCAGAGAGGAAAAGTATCTCTGTGATGCCTATC
AGTGTGCTGATGTGATCTGGCAATATGGTTGCTGAAGAAGGGATATGGGCTGTGCCACGGTTCTGCAGG
GAATGCCTATGCCTTCTGACACTCTACAACCTCACACAGGACATGAAGTACCTGTATAGGGCCTGTAAG
TTTGCTGAATGGTGCTTAGAGTATGGAGAACATGGATGCAGAACACCAGACACCCCTTTCTCTCTTTG
AAGGAATGGCTGGAACAATATATTTCTGGCTGACCTGCTAGTCCCCACAAAAGCCAGGTTCCCTGCATT
TGAATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205279 protein sequence Red=Cloning site Green=Tags(s) MAQRAFPNPYADYNKSLAEGYFDAAGRLTPEFSQRLTNKIRELLQQMERGLKSADPRDGTGYTGWAGIAV LYLHLVDVFGDPAYLQLAHGYVKQSLNCLTKRSITFLCGDAGPLAVAALYHKMNNEKQAEDCITRLIHL NKIDPHAPNEMLYGRIGYIYALLFVNKNFGVEKIPQSHIQQICETILTSGENLARKRNFTAKSPLMYEWY QEYYVGAAHGLAGIYYLQPSLQVSQGLHSLVKPSVDYVCQLKFPNGYPPCIGDNRDLLVHWCHGAP GVIYMLIQAYKVFREKYLCDAYQCADVIWQYGLLKKGYGLCHGSAGNAYAFLLTYNLTQDMKYLYRACK FAEWCLEYGEHGCRTPDTPFSLFEGMAGTIYFLADLLVPTKARFPAPFEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006055
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:	NM_006055.1
RefSeq Size:	4620 bp
RefSeq ORF:	1200 bp
Locus ID:	10314
UniProt ID:	O43813
Cytogenetics:	2q34
MW:	45.3 kDa