

Product datasheet for MC213017

Lancl3 (NM_173414) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Lancl3 (NM_173414) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Lancl3
 Synonyms: 6030463G20Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC213017 representing NM_173414
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACACCAAGCGCTGCTTCGCCAACCGCTTCGATGACTACCAGGGCAGCCTGCTGGCGGGCCAGTGCC
 AGGAGGCAGTGGCGCCCTTGGTCACCTCCACCATCGAACGCATTCTTCAGGAGCTGCCCCGCTGGGGG
 CGGCGCTGAGGCTCGGGGGCGACAGGGCGGGCAGCAGCTGCCAGGGGGTCTGTACAGCGCGTGGCC
 GGGGTGGCCTACATGCTCTACCAGTCTCCAGAGCCCGCTCTTCGCCGCCGCCGGGAGCGCTACCTGC
 GCTTCGCCAAGCGCCTCATCGACGCGTCCCGCGCCGAGGAGTGGGGCGAGACGGACGCGGACACCCG
 TGCTGCCTTTCTGCTCGGGGGCGGGCGTGTATGCGGTGGCCACGCTGGTCTACCACGCCCTGGGCCG
 CCCGACTACGTGCAGCCCTCGGCAAGTTCGGGCTCTGTGCGCCGTCTGCGGCCGGTCTCCTTCCTGG
 ACTGTGGCTCCGACGAGCTGTCGTGGTTCGCGCCGGCTACCTGTGCGCCGCGCTCGTGTCAAGCAGAA
 GCTCGCCAGGAGGATTGACCCCAACACAAATTAAGCAATATGCCAGGCGATTCTGGACTCTGGGAAG
 CAGTATGCTCTGAAGAAGAGAAAACCATCCCCCTGATGATTCTTACTACGGAACAGAATACCTGGGG
 CAGCTCACGGCCTGTCGTCATTCTCCAGATGCTCCTTACCAGGAGCATCTCAAACCTTCAGATCG
 GGAGCTGGTGTGGCAGAGCGTGGATTTCTCATGGAACAGGAGCAGAATTGCAACTGGCCACAGAGCTT
 GGCGAGACCATCGAGAGAGAGAATGAACTGTCCACTGGTCCACGGCGCTCCAGGAATTGCTTATCTGT
 TTGCCAAAGCTTATCTCATTTCGAAGAAACCGCAGTACCTGGACACATGTATCCGGTGTGGGGAGCTGAC
 ATGGCAGAAAGGCCTGTTGAAGAAGGGGCCAGGATTTGCCATGGTGTAGCTGGCAGTGCCTATGTCTTC
 CTTCTTGTACCGTCTTACAGGAACTCGAAATATATCTACCGTGCCAAAGGTTTGTCTCAGTCTTAT
 TCACTGAAGAATCAAATCCGGTTCGGGCTTGAAGCATCTACAGCTTGTACGAAGCTTCTCTGG
 AACTGTTGCTTCTCATTGATCTACTGCAGCCCAATCAGGCAGAATTCCTCTTTCAGCGTCTTGT
 TAA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTAA



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Restriction Sites:	Sgfl-RsrII
ACCN:	NM_173414
Insert Size:	1263 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_173414.3</u> , <u>NP_775590.2</u>
RefSeq Size:	3920 bp
RefSeq ORF:	1263 bp
Locus ID:	236285
UniProt ID:	<u>Q8CD19</u>
Cytogenetics:	X A1.1