

Product datasheet for **MC214351**

Lix1l (NM_001163170) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lix1l (NM_001163170) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lix1l
Synonyms: D130027M04Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214351 representing NM_001163170
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGACGATGCGAGCACAGCGGCTGCAGCCCGGTGTAGGCGTCGGTGGGAGAGGCACCTTTCGAGCGC
TGGCCAGGGGTGACCGGGGCCCGACTAGCGCCGCCACACCCCGTGGGCCCGCCGCCCGCCCGCC
GCCCGCCCGCCCGCCCGCCTCCGCTGCTTCTGGCTGGGGCCCGGGCTGCCCTGCCCGCCCGCCCGC
GCGGGTAGCCCTGCGGTGCTGCGCGAGGCTGTGGAGGCGGTGGTGAAGAGCTTCGCCAAGCACACGCAGG
GCTACGGTCGAGTGAATGTGGTGGAGGCCCTTCAGGAATTCGGCAGATGAAACAGTCTCGGGGCGCTGA
CTTGAAGAACGGGGCTCTGGTGGTGTACGAGATGGTCCCCTCAAACAGCCCTCCCTACGTCGCTATGTC
ACTCTGCCTGGGGGAGCTGCTTCGGGAGTTTCCAGTTTTGTCCCAAAAAGCTGAGGCCCGCGGAAGTG
CTGCAAAGATTGCATTAATGAACTCTGTGTTAATGAGCATCCATCCGAAGAATTAAGTATGAGTTTAT
TGAGAAGAGTGTCTCAGAGGCCCTGGCATCTTTCAATGGTAACAGAGAGGAAGCTGACAACCCAAATACG
GGATTGGTGCCTCCGATTCATGTTGGAATCTAACAAGGGCAAGTCAATGCTGGAGTCCAGGAGCTGA
TGACAGTTTTTTCAGCTGCTGCACTGGAATGGCAGCCTAAGGCCATGAGGAAAGACAGTCTCTCGACA
GGAGGTGTTGGCTCATTATTCACATCGGGCCCTGGATGATGATATTCGCCACCAAATGGCTTTGGACTGG
GTGAGCCGGGAGCAGAGTGTGCCAGGGGCACTGTCAAGAGAGCTGGCTTCCACTGAACGGGAACTCGATG
AAGCCCGCTGGCGGCAAGGAGCTGCGCTTCCACAAGGAGAAGAAAGATATTCTCATGCTGGCTGCTGG
GCAGTTGGGCAATATGCATTCTCCAGCTGTAA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001163170



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Insert Size:	1014 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_001163170.1</u> , <u>NP_001156642.1</u>
RefSeq Size:	2509 bp
RefSeq ORF:	1014 bp
Locus ID:	280411
UniProt ID:	<u>Q8BQ89</u>
Cytogenetics:	3 F2.1