

Product datasheet for **RN207891**

Lix1l (NM_001024303) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lix1l (NM_001024303) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lix1l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207891 representing NM_001024303 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGACTATGCGAGCACAGCGGCTGCAGCCCGCGTAGGTGTCGGCGGGAGAGGCACTCTACGAGCAC
TGAGGCCGGGGGTGACCGGGGCCCAACTAGCGCCGCCACACCCCGCAGGCCCGCCCGCCCGCCACC
GCCCCCGCCCGCCCGCCCGCCCACTGCTTCTGGCTGGGGCCCCCGGCTGCCCTGCCCGCGGCGCT
ACGGGGAGCCCGCGGTGCTGCGCGAGGCGGTGGAGGCGGTGGTGAAGAGCTTCGCCAAGCACACGAGG
GCTATGGTCGAGCAGTGAACGTGGTGGAGGCCCTTCAGGAATTCTGGCAGATGAAGCAGTCTCGGGGCGC
TGACCTGAAGAACGGGGCTCTGGTGGTGTACGAGATGGTCCCTCCAACAGCCCTCCCTACGTCTGCTAT
GTTACTCTGCCTGGGGGAGTTGCTTCGGGAGTTTCCAGTTTTGCCACAAAAAGCTGAGGCCCGGCGAA
GTGCTGCAAAGATTGCATTAATGAACTCCGTGTTAATGAGCATCCATCCGAAGAATTACTGATGAATT
TATTGAGAAGAGTGTCTCAGAGGCCCTGGCATCTTCAATGGTAACAGAGAGGAAGCCGACAACCCAAAC
ACGGGGATTGGTGCCTTCCGATTCATGCTGGAATCTAACAAGGGCAAGTCAATGCTGGAATTCCAGGAGC
TGATGACAGTTTTTCAGCTGTTGCACTGGAATGGCAGCCTTAAGGCCATGAGAGAAAGACAGTGTCTCG
ACAGGAGGTGTTGGCTCATTATTCACATCGGGCCTTAGATGATGACATTCGCCACCAAATGGCTTTGGAC
TGGGTGAGCCGGGAGCAGAGTGTCCAGGGGCACTGTCAAGAGAGCTGGCTTCCACTGAACGGGAGCTCG
ATGAAGCCAGGCTGGCGGCAAGGAGTTGCGCTTCCACAAGGAGAAGAAAGACATTCTCATGCTGGCTGC
TGGGCAGTTGGGCAATATGCATTCTCCAGCTGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001024303



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Insert Size:	1017 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:	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_001024303.1</u> , <u>NP_001019474.1</u>
RefSeq Size:	3698 bp
RefSeq ORF:	1017 bp
Locus ID:	499677
UniProt ID:	<u>Q5PQQ7</u>
Cytogenetics:	2q34