

Product datasheet for SC100829

LIX1L (NM_153713) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LIX1L (NM_153713) Human Untagged Clone
Tag:	Tag Free
Symbol:	LIX1L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100829 sequence for NM_153713 edited (data generated by NextGen Sequencing)

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ATGGAGACTATGCGAGCGCAGCGCTGCAGCCTGGTGTGGGACACGCGGAGGGGCACT
CTCCGAGCGCTGCGGCCCGGAGTGACTGGGGCCGCGGCTGCCACCGCCACACCCCTGCG
GGCCCCCGCCTGCCCGCCGCTCCCGCACCGCCCCCGCGCCGCTGCTCCTGTCTGGG
GCCCCAGGACTACCCCTGCCCGCCGCGCGCCGCGCAGCCCGGAGTGCTGCGAGAGGCC
GTGGAGGCCGTGGTGAGGAGCTTCGCCAAGCACACGCAGGGCTATGGCCGAGTGAATGTG
GTGGAGGCACTTCAGGAATTCTGGCAGATGAAGCAGTCCCGTGGTGCTGACTTAAAGAAT
GGGGCTCTAGTGGTTTATGAGATGGTTCCTCCAACAGCCCTCCTTATGTCTGCTATGTC
ACCCTGCCTGGGGGAAGCTGCTTTGGGAGTTTCCAGTTTTGCCCCACAAAAGCTGAGGCC
CGGAGGAGTGCTGCAAAGATTGCGCTAATGAATTCTGTGTTTAAATGAACATCCTTCCCGA
AGAATCACTGATGAGTTCATCGAGAAGAGTGTCTCTGAGGCCCTGGCATCTTTTAAATGGC
AACAGGGAGGAAGCTGACAACCCAAATACAGGGATTGGTGCCTTCCGATTGCTGGA
TCCAACAAGGGCAAATCAATGTTGGAGTTCAGGAGCTAATGACAGTTTTTCACTGCTA
CACTGGAATGGCAGCCTTAAGGCCATGAGGGAACGACAATGCTCTCGGCAGGAGGTGTTG
GCTCATTATTCGCACCGGGCCCTGGATGATGATATTCGCCACCAATGGCCTTGGACTGG
GTGAGCCGGGAGCAGAGTGTCGGGGGGCACTGTCTAGAGAGCTGGCCTCTACTGAGCGG
GAGCTGGATGAAGCCCGACTGGCAGGCAAGGAGCTGCGCTTCCACAAGGAGAAGAAAGAT
ATTCTTGTGCTGGCTGCTGGGCACTTGGGCAATATGCATTCTTCCAAGTCTAG
  
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Clone variation with respect to NM_153713.1


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153713 unedited TCGCAATTTTGTAAACGAACTCACTATAGGGCGGCGCGATTTCGGCACGAGGTTGGGAC CGTTAGCTCGGCAGGCTGGCAGGCTCCGGGGCGCTACTCCATTGGCGGCCGGGATGGAGA CTATGCGAGCGCAGCGGCTGCAGCCTGGTGTGGGCACAGCGGGAGGGGCACTCTCCGAG CGCTGCGGCCCCGAGTGACTGGGGCCGCGGCTGCCACCGCCACACCCCTGCGGGCCCCC CGCTGCCCGCCGCGCTCCCGCACCGCCCCCGCGCGCTGCTCCTGTCTGGGGCCCCAG GACTACCCCTGCCCCCGCGCGCCGCGGAGCCCGGAGTGCTGCGAGAGGCCGTGGAGG CCGTGGTGAGGAGCTTCGCCAAGCACACGAGGGCTATGGCCGAGTGAATGTGGTGAGG CACTTCAGGAATTCTGGCAGATGAAGCAGTCCCCTGGTGTGACTTAAAGAATGGGGCTC TAGTGGTTTATGAGATGGTTCCCTCCAACAGCCCTCCTTATGTCTGCTATGTACCCTGC CTGGGGGAAGCTGCTTTGGGAGTTTCCAGTTTGGCCCAAAAAGCTGAGGCCCGGAGGA GTGCTGCAAGATTGCGTAATGAATTCTGTGTTAATGAACATCCTTCCCGAAGAATCA CTGATGAGTTCATCGAGAAGAGTGTCTCTGAGGCCCTGGCATCTTTAATGGCAACAGGG AGGAAGCTGACACCCANATACAGGGATTGGTGCCTTNCGATTCTGCTGAAAATCCAACA GGGCANATCAATGNTGGNAGTTCCAGGAGCTAATGACAGTTNTTCAACTGCTACACTGGA ATGGCAGNCTTAAGGCCATGAGGGAACGACATGCTCTCGGAGAGGTGTGGCTCATATTC CACCGGGCCTGGATGATGATATGCCACAATGGCTGGACTGGTGAGCCGGACANATGTC CCGGGCACGTCA
3' Read Nucleotide Sequence:	>Forward primer walk for NM_153713 unedited CACAATGGCCTTGGNCTGGGTGAGCCGGGAGCAGAGTGTGCCGGGGGCACTGTCTAGAGA GCTGGCCTCTACTGAGCGGGAGCTGGATGAAGCCCGACTGGCAGGCAAGGAGCTGCGCTT CCACAAGGAGAAGAAAGATATTTCTGTGCTGGCTGCTGGGCAGTTGGGCAATATGCATT TTCCAAGTCTAGGCATCCACCCACATAACTCCCAGGCTTTCCACAGCCTTTTTTTTAT GTCTCCTTTCTAAGATTTAGGATGATTTTTTGTACATACTTTCTCATTTTTATACTTTAA AAAATATATATGTGTATAAATTCTACACCTAGATTCTATTTGCTAAGAGATCCCTTTTC TTACTACCAGTTTTTGGATGTAGTTTTATTTGAAACATCTTCAGTCCACTTTACAACAA GAGCAGCTTGTCTTTGCAGCTTTGTTAGCTCTTAACTCCAGATTAAGTGTAGCCAT TTCAGTAGCACTAAAAGATTAAGTCTAAAAAAGATTAAGTCTGAAGTCTAGATTG CGGCCGCGGTCTAGCTGTTTCTGAACAGATCCCGGGTGGCATCCCTGTGACCCCTCCC CAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAGTGCCACCAGCCTTGTCTAATAA AATTAAGTTGCATCATTTTGTCTGACTAGGTGCTCTTCTATATATTATGGG
Restriction Sites:	NotI-NotI
ACCN:	NM_153713
Insert Size:	1500 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_153713.1, NP_714924.1</u>
RefSeq Size:	1467 bp
RefSeq ORF:	1014 bp
Locus ID:	128077
UniProt ID:	<u>Q8IVB5</u>
Cytogenetics:	1q21.1