

Product datasheet for **SC104980**

LZIC (NM_032368) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LZIC (NM_032368) Human Untagged Clone
Tag:	Tag Free
Symbol:	LZIC
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_032368 edited
GAATTCGGCACGAGGGAACAGTTGGATAGACTCATGCAACAATTACAAGATCTGGAGGAA
TGCAGAGAGGAACTTGATACAGATGAATATGAAGAAACAAAAAGGAAACTCTGGAGCAA
CTAAGTGAATTTAATGATTCACATAAGAAAAATTATGTCTGGAAATATGACTTTGGTAGAT
GAACTAAGTGGAAATGCAGCTGGCTATTCAGGCAGCTATCAGCCAGGCCTTTAAAACCCCA
GAGGTCATCAGATTGTTTGCAAAGAAAACAACCAGGTCAGCTTCGGACAAGGTTAGCAGAG
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GAGATACTAACAGCTCTTAGGAAACTTGGAGAGAAGCTGACTGCAGATGATGAGGCCTTC
TTGTCAGCAAATGCAGGTGCTATACTCAGCCAGTTTGAGAAAAGTCTCTACAGACCTTGGC
TCTGGAGACAAAAATCTTGCTCTGGCAAGTTTTGAGGTTGAAAAAACAATAAATGACAT
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GCGACATAAAAAATACTTATGGCTTGTGTTTATGCTCTTCATCATTGTGCGTTGTGTGC
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ACTTATCCCCTCATTGGAGTGAACAGTGACGCAAGCTCAATAGACTTCATAAGTGTTT
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ATTTACATGTCTCTGTATGCTCAAATATGCAGATGTGTCCTATGCGTGTATATTAGCTT
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XXXXXXXXXXXXXXXXXGTGGTGTGCAACCATCACTACTCTCTAGTTGCAGAACATTC
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CACCGGGACATCATCATATTTCAAGTTTAAACCAACATTATAGCATGTATCAGTACTTTA
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ATTTGTGTACAAAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032368 unedited CTATATTTGTATACGACTTACTATAGANGGCGGCCGCAATTCGGCACGAGGGAACAGT TGGATAGACTCATGCAACAATTACAAGATCTGGAGGAATGCAGAGAGGAACTTGATACAG ATGAATATGAAGAAACCAAAAAGGAACTCTGGAGCAACTAAGTGAATTTAATGATTAC TAAAGAAAATTATGTCTGGAAATATGACTTTGGTAGATGAACTAAGTGAATGCAGCTGG CTATTCAGGCAGCTATCAGCCAGGCCTTTAAAACCCAGAGGTCATCAGATTGTTTCAA AGAAACAACCAGGTCAGCTTCGGACAAGGTTAGCAGAGATGGATAGAGATCTGATGGTAG GAAAGCTGGAAAGAGACCTGTACACTCAACAGAAAGTGGAGATACTAACAGCTCTTAGGA AACTTGGAGAGAAGCTGACTGCAGATGATGAGGCCTTCTGTGACGAAATGCAGGTGCTA TACTCAGCCAGCTTGAGAAAGTCTCTACAGACCTTGGCTCTGGAGACAAAATTCTTGCTC TGGCCAAGTTTTGACGTTGAAAAACATAAAAATGACATGGTGCACAAGCCTTGTACATT TGATCACATTCTAATGCTAATGGTGTCTTTTTTCTGGGGTTTTAAGTTATTGCAACAG AAATTGAACAGATTCTTGAAACGCCATCAATAACCTTAAGAAAAAGCGACCTAAACAATA TCCTTACGGCCTTGGGCTTATGCCCTTCATCATTTGCGCGGTTGCGTGCCGTTACCT GCTGGCAGCGAACCTGAACTTGGTGGCGAAAGCAAGGAACTTACTTGGAACTCCGTC TTTAAAATACGGCCTGTTTAAAAACAAGAAACAAAAGGGGCTTGTATTTTCAATATAGCC TCGTGGGTTTTTATATGTCGACAAGCGCACACAAAAAACTGTGAATNATGAATATCTTC TTGCTTCAACACTATCCACCTCACTGGAAC
Restriction Sites:	NotI-NotI
ACCN:	NM_032368
Insert Size:	2620 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:	NM_032368.1 , NP_115744.1
RefSeq Size:	979 bp
RefSeq ORF:	237 bp
Locus ID:	84328
UniProt ID:	Q8WZA0
Cytogenetics:	1p36.22