

## Product datasheet for **SC123032**

### LYZL1 (NM\_032517) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LYZL1 (NM_032517) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYZL1
Synonyms:	bA534G20.1; KAAG648; LYC2; LYZD1; PRO1278
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_032517 edited AGAATCAGACATGGCTTCAGGGGATGCAGGACGCTCCCCTGAGCTGCCTGTCACCGACTA GGTGGAGCAGTGTTCCTCCGCAGACTCAACTGAGAAGTCAGCCTCTGGGGCAGGCACCA GGAATCTGCCTTTTCAGTTCTGTCTCCGCAGGCTTTGAGGATGAAGGCTGCGGGCATTCT TGACCCTCATTGGCTGCCTGGTACAGGCGCCGAGTCCAAAATCTACACTCGTTGCAAAC TGGCAAAAATATTCTCGAGGGCTGGCCTGGACAATTACTGGGGCTTCAGCCTTGAAACT GGATCTGCATGGCATATTATGAGAGCGGCTACAACACCACAGCCCCGACGGTCTGGATG ACGGCAGCATCGACTATGGCATCTCCAGATCAACAGCTTCGCGTGGTGCAGACGCGGAA AGCTGAAGGAGAAACAACCACTGCCATGTCGCCTGCTCAGCCTTGATCACTGATGACCTCA CAGATGCAATTATCTGTGCCAGGAAAATGTTAAAGAGACACAAGGAATGAACTATTGGC AAGGCTGGAAGAAACATTGTGAGGGCAGAGACCTGTCCGAGTGGAAAAAAGGCTGTGAGG TTTCCTAAACTGGAAGTGGACCCAGGATGCTTTGAGCAACGCCCTAGGATTTGCAGTGA ATGTCCAAATGCCTGTGTCTATCTGTCCCGTTTCTCCCAATATTCTTCTCAAACCTTG AGAGGGAAAAATTAAGCTATACTTTTAAGAAAATAAATATTTCCATTTAAATGTCAAAAAA AAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_032517 unedited ATGANAGGGCGGCCGCGNATTCGCCCTCCCGGGACCTGACCATGACCCTCCCACCAAAG CTCTGGGGAGGCCCTACTGCTCATATCCAGGAACGAGCTGGAGCCCCTGAACCGTCCGCA GCTCAAGATCCCCCTGGAGCGGCCCTGGGCGAGGTGTACCTGGACAGCAGCAAGCCCGC CGTGTACAACCTACCCCGAGGGCGCCGCTACGAGTTCAACGCCGCGCCGCATAACTTCG TATAGCATACATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTG AGAGCGGAGAATCAGACATGGCTTCAGGGGATGCAGGACGCTCCCCTGAGCTGCCTGTCA CCGACTAGGTGGAGCAGTGTTCCTCCGACAGCTCAACTGAGAAGTCAGCCTCTGGGGCA GGCACCAGGAATCTGCCTTTTCAGTTCTGTCTCCGGCAGGCTTTGAGGATGAAGGCTGCG GGCATTCTGACCCTCATTGGCTGCCTGGTACAGGCGCCGAGTCCAAAATCTACACTCGT TGCAAACCTGGCAAAAATATTCTCGAGGGCTGGCCTGGACAATTACTGGGGCTTCAACCTT GGAAACTGGATCTGCATGGCATATTATGAGAGCGGCTACAACACCACAGCCCCGACGGTC CTGTATGACGGCAGCATCAACTATGGCATCTTCCAGATCAAAGCTTCGCGTGGTGCAAA CGCGGAAAGCTGAGGAGAACAACCACTGCCCTGGTGGCCGGCCAACCCTGGTTCCTGAT GACCTCCCAGGATGCCATTTCCGTGCCAGGAATATTGGTTAAAGACACCCCGGAATG GACCT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_032517
<b>Insert Size:</b>	795 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_032517.4</a> , <a href="#">NP_115906.3</a>
<b>RefSeq Size:</b>	822 bp
<b>RefSeq ORF:</b>	585 bp
<b>Locus ID:</b>	84569
<b>UniProt ID:</b>	<a href="#">Q6UWQ5</a>
<b>Cytogenetics:</b>	10p12.1-p11.23
<b>Protein Families:</b>	Secreted Protein