

## Product datasheet for **SC109114**

### LBH (NM\_030915) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** LBH (NM\_030915) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** LBH  
**Vector:** [pCMV6-XL5](#)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** None  
**Fully Sequenced ORF:** >OriGene ORF within SC109114 sequence for NM\_030915 edited (data generated by NextGen Sequencing)

```
ATGTCTATATATTTCCCATTCCTGCCCCGACTATCTGAGATCGGCCAAGATGACTGAG
GTGATGATGAACACCCAGCCCATGGAGGAGATCGGCCTCAGCCCCGCAAGGATGGCCTT
TCCTACCAGATCTTCCCAGACCCGTCAGATTTTGACCGTGTGCAAAGTGAAGGACCGT
CTGCCCTCCATAGTGGTGAACCCACAGAAGGGGAGGTGGAGAGCGGGGAGCTCCGGTGG
CCCCCTGAGGAGTTCTGGTCCAGGAGGATGAGCAAGATAACTGCGAAGAGACAGCGAAA
GAAAATAAAGAGCAGTAG
```

Clone variation with respect to NM\_030915.3

#### 5' Read Nucleotide Sequence:

```
>OriGene 5' read for NM_030915 unedited
GGTTCAAATTTTGAATACGACTCACTTATAGGGCGGCCGGAATTCGCACGAGGTGGAG
AGCGGGGAGTTGTGTCCACCTTGCCGACGTCGCTAGCCGTGGGGCTGTCTGGGAAGGCG
GACGGCGAGCGCCCGGTGTCCGACTCGGCCGCTGCCGTGCCGTCTGCGCCCGTGTCA
TCCTCACTCGGGACGCAAGGACCGTTTTTAAATCACAGGGCGTGTGTCAGCCTGCCCTA
GGACTTCATGTCTATATATTTCCCATTCCTGCCCCGACTATCTGAGATCGGCCAAGAT
GACTGAGGTGATGATGAACACCCAGCCCATGGAGGAGATCGGCCTCAGCCCCGCAAGGA
TGGCCTTTCTACCAGATCTTCCCAGACCCGTCAGATTTTGACCGTGTGCAAAGTGA
GGACCGTCTGCCCTCCATAGTGGTGAACCCACAGAAGGGGAGGTGGAGAGCGGGGAGCT
CCGGTGGCCCCCTGAGGAGTTCTGGTCCAGGAGGATGAGCAAGATAACTGCGAAGAGAC
AGCGAAAGAAAATAAAGAGCAGTAGAGTCCCTGTGGACTCCCATGGGTACATACCAGCCAG
CATCTGTTCTGAACTGTGTTTTTCCCATCATGACGGAAGAAGAGAGTGAGCCGCAATTG
TTCTGAAAATGTCAAACGAGGCTTCTGTTTTGCACCTGCAGATCACCGAGTTGGCTTTCT
TTTCTTTTCTTGCTTTTTTTTTTTTTTGAATTTGCCGGCAGTGGAGCCCTCTGACCATT
TGCAAGGCCCTCTGAGAAAGGAAACTGCTTACAGCCACGGGTTTATTGGGTGAGGGGAAC
CAGTGCTGTTTTTGAATCATTATCTGACTCAGGCCGCTATTAAGGCAGTGGCTGGGA
TCCACAGGGTCTTG
```



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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_030915 unedited CCGCTCTCTAGTATCGAGTTTTTTTTTTTTTTTTTTTTGTCATTTTCAAACCTTTATTTACAAC TGTACAGTGCACAAAAGTAGTTTGGAAAAAAGCTAGTTTCTCCCTGAGCCTCA AAAAAGAACAGATAGAAGTTACAGGAGGTTTCATCTCACAAAGGCATTTTACTGAAATA CTAGGAATTTTTCAATACAATCAGTTAGAAATACACACAATTACTTGAIAAAAAAAAAA AAGAGGAGGCCAGATAGGAGCTCAGCCACTTGTCCAAGAGCAGCTGGGTCCCCCAGCAG GCTCCACCGCTGAGGGTCTGACATTAGCTGTCAGCCCCGGCCTGCTCAGACTGCAAC GGTCAACAAAAGTGGTCTAGGGACCAGCAAAAATAATAAACACCCCATAAACAGACAC ATACACAAAGTAGATTTGTTACGCAGTTTACAAGCATGTTCCCATCACACAGCAAGACCA GGACAGGTGATTCAGGGTAGCAGATAAGGGAAGACACAAAACACAGGAATTGAAAAGGC AAGACCCCGTCCACAAGGGGAGGCGAGGGAATGAGAGTATGGATGAACCACTCTCTGCA GCCATAACAGAACGAAGCGGCGAGCAAGAGAGAGGAAAGCCCTCTCGGTGCATGCTGCC GGCCTCTCCACTTCTGCGAGGAGTTGGAAGAGTTATTGCCATTGATGTGTGTACACAG GCAGACAACAGATGGAGGATCAAGGGGTCCGGCGACCATTGGCTTCCAGAACGTATTT CGCGGACTGCTGTGTTACATGCACCCTGTCTTCTTCCCGGATCCCCAGAGCCCAAGA CCCTGAGGNATTAATACAGCTTTTACCCACGTCAGACTGAGGTACCCCGACTGACTGAA ACCTGAGGGAATGCCGGGTGCTTGGTGGCCGAGTTATCTCAGGAGGCTTGAACCACCTTG GCCACCGACTGTCTTGAGGACTGAATTC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_030915
<b>Insert Size:</b>	2880 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>	<u><a href="#">NM_030915.1</a></u> , <u><a href="#">NP_112177.1</a></u>
<b>RefSeq Size:</b>	2955 bp
<b>RefSeq ORF:</b>	318 bp
<b>Locus ID:</b>	81606
<b>UniProt ID:</b>	<u><a href="#">Q53QV2</a></u>
<b>Cytogenetics:</b>	2p23.1

**Gene Summary:**

Transcriptional activator which may act in mitogen-activated protein kinase signaling pathway.[UniProtKB/Swiss-Prot Function]