

Product datasheet for **SC334394**

LBX2 (NM_001282430) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LBX2 (NM_001282430) Human Untagged Clone
Tag:	Tag Free
Symbol:	LBX2
Synonyms:	LP3727
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001282430, the custom clone sequence may differ by one or more nucleotides

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ATGAACTCGGGACGCGAGCCCCGAACACCCGGACACTCTTAAGCATCGCAGACATCCTAGCCCCGCGCA  
TGGTCCCCCGAGCACCTCTGCGCCGACGTTCCAGAGTCGGGTCCGGTCCAACGTCGCGCTGTGCGC  
GCTGGAGGAGCTGACTAGTAAAACCTTCCGCGGACTTGACGCGCGCGCTCTGCAGCCCTCTGAAGGCGG  
GCAGGTCCGGACGCGCTGGGCCCTGGTCCCTTCGGCCGCAACGGCGCAAGTCACGCACTGCGTTCACCG  
CGAACAGGTGCTGGAGCTGGAGCGGCGTTCGTCTTCCAGAAGTACCTGGCGCCGTCGAGCGAGACGG  
GCTAGCTACGCGACTCGCCTGGCCAACGCGCAGGTGGTCACTTGGTTCCAGAACC GGCGAGCCAAGCTC  
AAGCGGATGTGGAGGAGATGCGCGCCGACGTCGCTCGCTACGCGCGTTGTCCCGGAAGTCCTGTGCA  
GCTTAGCACTGCCCGAAGGCGCTCCAGATCCCGGCCTCTGCCTCGGCCCTGCCGGCCCTGACTCCCGCC  
CCACCTGTCAGACGAGGAGATACAGGTGGACGATTGA
```

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001282430
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).



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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: [NM_001282430.1](#), [NP_001269359.1](#)

RefSeq Size: 1039 bp

RefSeq ORF: 597 bp

Locus ID: 85474

UniProt ID: [Q6XYB7](#)

Cytogenetics: 2p13.1

Gene Summary: Putative transcription factor.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longer isoform (1).