

Product datasheet for RR209686L3

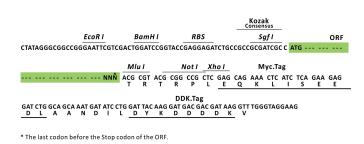
Lbx1 (NM_001047108) Rat Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Name:Lbx1 (NM_001047108) Rat Tagged Lenti ORF CloneTag:Myc-DDKSymbol:Lbx1Synonyms:RGD1564197Mammalian Cell Selection:PuromycinVector:pLenti-C-Myc-DDK-P2A-Puro (PS100092)E. coli Selection:Chloramphenicol (34 ug/mL)ORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RR209686).Restriction Sites:Sgfl-MlulCloning Scheme:Loning stes used for ORF Shuttling:	Product Type:	Expression Plasmids
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Cloning Scheme:		The ORF insert of this clone is exactly the same as(RR209686).
	Restriction Sites:	Sgfl-Mlul
Sgfi ORF Miu i	Cloning Scheme:	



ACCN: ORF Size: NM_001047108 855 bp

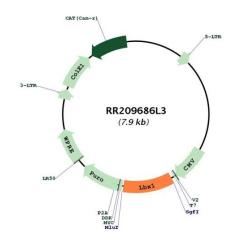


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Gene Lbx1 (N	M_001047108) Rat Tagged Lenti ORF Clone – RR209686L3
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 001047108.1, NP 001040573.1</u>
RefSeq Size:	1164 bp
RefSeq ORF:	858 bp
Locus ID:	499362
UniProt ID:	<u>Q1XID0</u>
Cytogenetics:	1q54
Gene Summary:	Transcription factor required for the development of GABAergic interneurons in the dorsal horn of the spinal cord and migration and further development of hypaxial muscle precursor cells for limb muscles, diaphragm and hypoglossal cord.[UniProtKB/Swiss-Prot Function]

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Product images:



Circular map for RR209686L3

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