

Product datasheet for RR209686L4V

OriGene Technologies, Inc.

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Lbx1 (NM_001047108) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Lbx1 (NM_001047108) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Lbx1

Synonyms: RGD1564197

Mammalian Cell

Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM 001047108

ORF Size: 855 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR209686).

Sequence:

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. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 001047108.1</u>, <u>NP 001040573.1</u>

 RefSeq Size:
 1164 bp

 RefSeq ORF:
 858 bp

 Locus ID:
 499362

 UniProt ID:
 Q1XID0

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]

