

Product datasheet for **RC218048L4V**

LBX1 (NM_006562) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LBX1 (NM_006562) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LBX1
Synonyms:	homeobox; HPX-6; HPX6; LBX1H
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006562
ORF Size:	843 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218048).
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:	NM_006562.4 , NP_006553.2
RefSeq Size:	1287 bp
RefSeq ORF:	846 bp
Locus ID:	10660
UniProt ID:	P52954
Cytogenetics:	10q24.32
Protein Families:	Transcription Factors
MW:	30 kDa



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Gene Summary:

This gene and the orthologous mouse gene were found by their homology to the Drosophila lady bird early and late homeobox genes. In the mouse, this gene is a key regulator of muscle precursor cell migration and is required for the acquisition of dorsal identities of forelimb muscles. [provided by RefSeq, Jul 2008]