

Product datasheet for MR206861L3V

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Pbx1 (NM_183355) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Pbx1

Synonyms: 2310056B04Rik; D230003C07Rik; Pbx; Pbx-; Pbx-1

Mammalian Cell: Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_183355

ORF Size: 1290 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as (MR206861).

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_183355.2](#)

RefSeq Size: 7163 bp

RefSeq ORF: 1293 bp

Locus ID: 18514

UniProt ID: [P41778](#)

Cytogenetics: 175.95 cM



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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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1 / 2

Gene Summary:

This gene encodes a homeobox protein that belongs to the three-amino-acid loop extension/Pre-B cell leukemia transcription factor (TALE/PBX) family of proteins. The encoded protein is involved in several biological processes during embryogenesis including steroidogenesis, sexual development and the maintenance of hematopoietic stem cells. This protein functions in the development of several organ systems and plays a role in skeletal patterning and programming. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]