

Product datasheet for MR219838L4V

OriGene Technologies, Inc.

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Hoxb2 (NM_134032) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Hoxb2 (NM_134032) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Hoxb2

Synonyms: Al894218; Hox-2.8; Hoxbes2

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_134032 **ORF Size:** 1062 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR219838).

OTI Disclaimer:

Sequence:

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 134032.2</u>, <u>NP 598793.2</u>

 RefSeq Size:
 1631 bp

 RefSeq ORF:
 1065 bp

 Locus ID:
 103889

 UniProt ID:
 P0C1T1

Cytogenetics: 11 59.85 cM

Gene Summary: Sequence-specific transcription factor which is part of a developmental regulatory system

that provides cells with specific positional identities on the anterior-posterior axis.

[UniProtKB/Swiss-Prot Function]

