

Product datasheet for MR205361L4V

OriGene Technologies, Inc.

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Inhbc (NM_010565) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Inhbc (NM 010565) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Inhbc

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_010565

ORF Size: 1059 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR205361).

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 010565.2</u>, <u>NP 034695.1</u>

 RefSeq Size:
 1988 bp

 RefSeq ORF:
 1059 bp

 Locus ID:
 16325

 UniProt ID:
 P55104

Cytogenetics: 10 74.5 cM







Gene Summary:

This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of homodimeric and heterodimeric activin complexes. The heterodimeric complex may function in the inhibition of activin A signaling. Transgenic mice overexpressing this gene exhibit defects in testis, liver and prostate. [provided by RefSeq, Aug 2016]