

Product datasheet for MR227511L3V

OriGene Technologies, Inc.

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Bbc3 (NM_133234) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Bbc3 (NM 133234) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Bbc3

Synonyms: PUMA; PUMA/JFY1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 133234

ORF Size: 579 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR227511).

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 133234.2, NP 573497.1</u>

 RefSeq Size:
 1976 bp

 RefSeq ORF:
 582 bp

 Locus ID:
 170770

 UniProt ID:
 Q99ML1

 Cytogenetics:
 7 A2

Gene Summary: Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis. Functions

by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53 (By similarity). Regulates ER stress-induced neuronal apoptosis.[UniProtKB/Swiss-Prot Function]

