

Product datasheet for **RR211270L3V**

Bbc3 (NM_173837) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bbc3 (NM_173837) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Bbc3
Synonyms:	Puma
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_173837
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211270).
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_173837.2 , NP_776209.1
RefSeq Size:	1823 bp
RefSeq ORF:	582 bp
Locus ID:	317673
UniProt ID:	Q80ZG6
Cytogenetics:	1q21



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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). Essential for ER stress-induced cell death (By similarity).[UniProtKB/Swiss-Prot Function]