

## Product datasheet for **RC203315L1V**

### **BNIP3L (NM\_004331) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	BNIP3L (NM_004331) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BNIP3L
Synonyms:	BNIP3a; NIX
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004331
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203315).
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. <a href="#">More info</a>
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:	<a href="#">NM_004331.2</a>
RefSeq Size:	3505 bp
RefSeq ORF:	660 bp
Locus ID:	665
UniProt ID:	<a href="#">O60238</a>
Cytogenetics:	8p21.2
Protein Families:	Druggable Genome, Transmembrane
MW:	23.9 kDa



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**Gene Summary:**

This gene encodes a protein that belongs to the pro-apoptotic subfamily within the Bcl-2 family of proteins. The encoded protein binds to Bcl-2 and possesses the BH3 domain. The protein directly targets mitochondria and causes apoptotic changes, including loss of membrane potential and the release of cytochrome c. [provided by RefSeq, Feb 2015]