

## Product datasheet for **RC222963L4V**

### **BOK (NM\_032515) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	BOK (NM_032515) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BOK
Synonyms:	BCL2L9; BOKL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032515
ORF Size:	636 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222963).
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_032515.3</a>
RefSeq Size:	2617 bp
RefSeq ORF:	639 bp
Locus ID:	666
UniProt ID:	<a href="#">Q9UMX3</a>
Cytogenetics:	2q37.3
Domains:	Bcl-2
Protein Families:	Druggable Genome



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**MW:** 23.1 kDa

**Gene Summary:** The protein encoded by this gene belongs to the BCL2 family, members of which form homo- or heterodimers, and act as anti- or proapoptotic regulators that are involved in a wide variety of cellular processes. Studies in rat show that this protein has restricted expression in reproductive tissues, interacts strongly with some antiapoptotic BCL2 proteins, not at all with proapoptotic BCL2 proteins, and induces apoptosis in transfected cells. Thus, this protein represents a proapoptotic member of the BCL2 family. [provided by RefSeq, Sep 2011]