

## Product datasheet for **RC219708L3V**

### Bax inhibitor 1 (TMBIM6) (NM\_001098576) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Bax inhibitor 1 (TMBIM6) (NM_001098576) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Bax inhibitor 1
Synonyms:	BAXI1; BI-1; TEGT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001098576
ORF Size:	885 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219708).
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_001098576.1</a> , <a href="#">NP_001092046.1</a>
RefSeq Size:	3255 bp
RefSeq ORF:	888 bp
Locus ID:	7009
UniProt ID:	<a href="#">P55061</a>
Cytogenetics:	12q13.12
Protein Families:	Druggable Genome, Transmembrane
MW:	32.5 kDa



[View online »](#)

**Gene Summary:**

Suppressor of apoptosis (PubMed:21075086). Modulates unfolded protein response signaling (PubMed:21075086). Modulates ER calcium homeostasis by acting as a calcium-leak channel (PubMed:22128171). Negatively regulates autophagy and autophagosome formation, especially during periods of nutrient deprivation, and reduces cell survival during starvation (By similarity).[UniProtKB/Swiss-Prot Function]