

## Product datasheet for **MR207269L4V**

### Blmh (NM\_178645) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Blmh (NM_178645) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Blmh
Synonyms:	AI035728; Bh; Bmh
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178645
ORF Size:	1368 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207269).
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_178645.1</a> , <a href="#">NP_848760.1</a>
RefSeq Size:	2355 bp
RefSeq ORF:	1368 bp
Locus ID:	104184
UniProt ID:	<a href="#">Q8R016</a>
Cytogenetics:	11 B5



[View online »](#)

**Gene Summary:**

The encoded protein is a cytoplasmic cysteine peptidase involved in inactivation of bleomycin, a glycopeptide which is a component of combination chemotherapy regimens for cancer. This encoded enzyme is highly conserved, and it contains the signature active site residues of cysteine protease papain superfamily enzymes. It is postulated that this enzyme has protective effects against bleomycin-induced pulmonary fibrosis and bleomycin tumor resistance. [provided by RefSeq, Jan 2010]