

## Product datasheet for **MR207687L4V**

### **Creb3l3 (NM\_145365) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Creb3l3 (NM_145365) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Creb3l3
Synonyms:	BC010786; CREB-H; D10Bur1e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145365
ORF Size:	1440 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207687).
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_145365.2</a>
RefSeq Size:	2283 bp
RefSeq ORF:	1440 bp
Locus ID:	208677
UniProt ID:	<a href="#">Q91XE9</a>
Cytogenetics:	10 39.72 cM



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**Gene Summary:**

Transcription factor that may act during endoplasmic reticulum stress by activating unfolded protein response target genes. Activated in response to cAMP stimulation. Binds to the cAMP response element (CRE). Activates transcription through box-B element (By similarity). Activates transcription through CRE. Seems to function synergistically with ATF6. In acute inflammatory response, may activate expression of acute phase response (APR) genes. May be involved in growth suppression.[UniProtKB/Swiss-Prot Function]