

## Product datasheet for **RC200152L4V**

### **GMEB1 (NM\_024482) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GMEB1 (NM_024482) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GMEB1
Synonyms:	P96PIF; PIF96
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024482
ORF Size:	1689 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200152).
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_024482.1</a>
RefSeq Size:	2661 bp
RefSeq ORF:	1692 bp
Locus ID:	10691
UniProt ID:	<a href="#">Q9Y692</a>
Cytogenetics:	1p35.3
Domains:	SAND
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 61.3 kDa

**Gene Summary:** This gene encodes a member of KDWK gene family which associates with GMEB2 protein. The GMEB1-GMEB2 complex is essential for parvovirus DNA replication. Studies in rat for a similar gene suggest that this gene's role is to modulate the transactivation of the glucocorticoid receptor when it is bound to glucocorticoid response elements. Three alternative spliced transcript variants encoding different isoforms exist. [provided by RefSeq, Feb 2016]