

## Product datasheet for **RC201229L1V**

### Prohibitin (PHB) (NM\_002634) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Prohibitin (PHB) (NM_002634) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Prohibitin
Synonyms:	HEL-215; HEL-S-54e; PHB1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002634
ORF Size:	816 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201229).
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_002634.2</a>
RefSeq Size:	1826 bp
RefSeq ORF:	819 bp
Locus ID:	5245
UniProt ID:	<a href="#">P35232</a>
Cytogenetics:	17q21.33
Domains:	Band_7
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors



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**MW:** 29.6 kDa

**Gene Summary:** This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]