

## Product datasheet for **RC210318L4V**

### **IER5 (NM\_016545) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	IER5 (NM_016545) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IER5
Synonyms:	SBBI48
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016545
ORF Size:	981 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210318).
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_016545.3</a> , <a href="#">NP_057629.1</a>
RefSeq Size:	2369 bp
RefSeq ORF:	984 bp
Locus ID:	51278
UniProt ID:	<a href="#">Q5VY09</a>
Cytogenetics:	1q25.3
MW:	33.5 kDa



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**Gene Summary:**

This gene encodes a protein that is similar to other immediate early response proteins. In the mouse, a similar gene may play an important role in mediating the cellular response to mitogenic signals. Studies in rats found the expression of a similar gene to be increased after waking and sleep deprivation. [provided by RefSeq, Jul 2008]