

## Product datasheet for **RC200214L4V**

### **WBP11 (NM\_016312) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	WBP11 (NM_016312) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WBP11
Synonyms:	BUG13; CFAP90; FAP90; NPWBP; PPP1R165; SIPP1; VCTERL; VCTRL; WBP-11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016312
ORF Size:	1923 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200214).
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_016312.2</a>
RefSeq Size:	2690 bp
RefSeq ORF:	1926 bp
Locus ID:	51729
UniProt ID:	<a href="#">Q9Y2W2</a>
Cytogenetics:	12p12.3
Protein Pathways:	Spliceosome
MW:	69.8 kDa



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**Gene Summary:**

This gene encodes a nuclear protein, which colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. This protein has 95% amino acid sequence identity to the mouse Wbp11 protein. It contains two proline-rich regions that bind to the WW domain of Npw38, a nuclear protein, and thus this protein is also called Npw38-binding protein NpwBP. The Npw38-NpwBP complex may function as a component of an mRNA factory in the nucleus. [provided by RefSeq, Jul 2008]