

## Product datasheet for **RC206243L4V**

### WWP1 (NM\_007013) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	WWP1 (NM_007013) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WWP1
Synonyms:	AIP5; hSDRP1; Tiul1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007013
ORF Size:	2766 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206243).
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_007013.3</a>
RefSeq Size:	4120 bp
RefSeq ORF:	2769 bp
Locus ID:	11059
UniProt ID:	<a href="#">Q9H0M0</a>
Cytogenetics:	8q21.3
Domains:	C2, HECT, WW
Protein Families:	Transcription Factors



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**Protein Pathways:** Endocytosis, Ubiquitin mediated proteolysis

**MW:** 105.2 kDa

**Gene Summary:** WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein which contains 4 tandem WW domains and a HECT (homologous to the E6-associated protein carboxyl terminus) domain. The encoded protein belongs to a family of NEDD4-like proteins, which are E3 ubiquitin-ligase molecules and regulate key trafficking decisions, including targeting of proteins to proteosomes or lysosomes. Alternative splicing of this gene generates at least 6 transcript variants; however, the full length nature of these transcripts has not been defined. [provided by RefSeq, Jul 2008]