

Product datasheet for RC206243L1

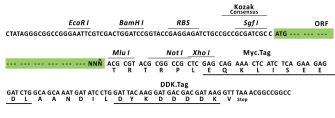
WWP1 (NM_007013) Human Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	WWP1 (NM_007013) Human Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	WWP1
Synonyms:	AIP5; hSDRP1; Tiul1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206243).
Restriction Sites:	Sgfl-Mlul
Cloning Scheme:	
	Cloning sites used for ORF Shuttling: Sgf 1 ORF Mlu I GCG ATC GC ATG // NNN ACG CGT



* The last codon before the Stop codon of the ORF.

ACCN: ORF Size: NM_007013 2766 bp



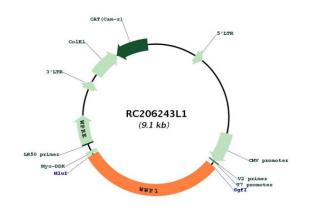
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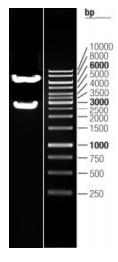
Service WWP1 (NM_007013) Human Tagged Lenti ORF Clone – RC206243L1	
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. 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. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM 007013.3</u>
RefSeq Size:	4120 bp
RefSeq ORF:	2769 bp
Locus ID:	11059
UniProt ID:	<u>Q9H0M0</u>
Cytogenetics:	8q21.3
Domains:	C2, HECT, WW
Protein Families:	Transcription Factors
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]

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Product images:



Circular map for RC206243L1



Double digestion of RC206243L1 using Sgfl and Mlul

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