

Product datasheet for RC226141L1

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PWWP2A (NM_001130864) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: PWWP2A (NM_001130864) Human Tagged Lenti ORF Clone

Tag: Myc-DDK Symbol: PWWP2A MST101 Synonyms:

Mammalian Cell Selection:

Vector: pLenti-C-Myc-DDK (PS100064) E. coli Selection: Chloramphenicol (34 ug/mL)

None

ORF Nucleotide

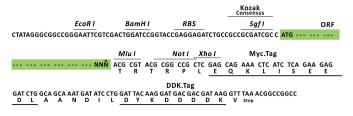
The ORF insert of this clone is exactly the same as(RC226141).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_001130864

ORF Size: 2265 bp





PWWP2A (NM_001130864) Human Tagged Lenti ORF Clone - RC226141L1

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. More info

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: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. 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.

RefSeq: <u>NM 001130864.1</u>

 RefSeq ORF:
 2268 bp

 Locus ID:
 114825

 UniProt ID:
 Q96N64

 Cytogenetics:
 5q33.3

 MW:
 81.8 kDa

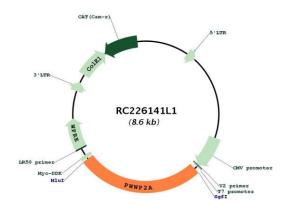
Gene Summary: H2A.Z-specific chromatin binding protein which may play an important role in the neural crest

stem cell migration and differentiation during early development. Also required for proper

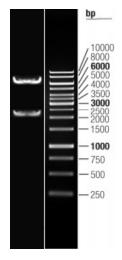
mitosis progression.[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for RC226141L1



Double digestion of RC226141L1 using Sgfl and Mlul