

Product datasheet for RC213142L4V

OriGene Technologies, Inc.

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Tubulin Polymerization Promoting Protein (TPPP) (NM_007030) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tubulin Polymerization Promoting Protein (TPPP) (NM_007030) Human Tagged ORF Clone

Lentiviral Particle

Symbol: Tubulin Polymerization Promoting Protein

Synonyms: p24; p25; p25alpha; TPPP/p25; TPPP1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

23.7 kDa

Tag: mGFP

ACCN: NM_007030

ORF Size: 657 bp

ORF Nucleotide

Sequence:

MW:

The ORF insert of this clone is exactly the same as(RC213142).

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.

RefSeq: <u>NM 007030.1</u>

 RefSeq Size:
 6039 bp

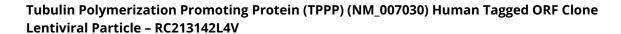
 RefSeq ORF:
 660 bp

 Locus ID:
 11076

 UniProt ID:
 094811

 Cytogenetics:
 5p15.33







Gene Summary:

May play a role in the polymerization of tubulin into microtubules, microtubule bundling and the stabilization of existing microtubules, thus maintaining the integrity of the microtubule network. May play a role in mitotic spindle assembly and nuclear envelope breakdown. [UniProtKB/Swiss-Prot Function]