

Product datasheet for RC212270L3V

OriGene Technologies, Inc.

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PTPN20B (PTPN20) (NM 001042358) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PTPN20B (PTPN20) (NM_001042358) Human Tagged ORF Clone Lentiviral Particle

Symbol: PTPN20B

Synonyms: bA42B19.1; bA142I17.1; CT126; PTPN20A; PTPN20B

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001042358

ORF Size: 1233 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC212270).

Sequence:

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: NM 001042358.3, NP 001035817.1

 RefSeq Size:
 2870 bp

 RefSeq ORF:
 1236 bp

 Locus ID:
 26095

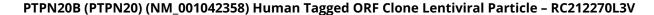
 UniProt ID:
 Q4JDL3

Cytogenetics: 10q11.22

Protein Families: Druggable Genome, Phosphatase

MW: 47.2 kDa







Gene Summary:

The product of this gene belongs to the family of classical tyrosine-specific protein tyrosine phosphatases. Many protein tyrosine phosphatases have been shown to regulate fundamental cellular processes. The encoded protein appears to be targeted to sites of actin polymerization. A pseudogene of this gene has been defined on chromosome 10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]