

Product datasheet for RR208991L4V

OriGene Technologies, Inc.

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Ptpn6 (NM_053908) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ptpn6 (NM_053908) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ptpn6

Synonyms: Ptph6; Shp-1

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_053908 **ORF Size:** 1839 bp

ORF Nucleotide

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Sequence:

The ORF insert of this clone is exactly the same as(RR208991).

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 accurring variations (e.g. polymorphisms), each with its own valid existence. This

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 053908.1</u>, <u>NP 446360.1</u>

 RefSeq Size:
 2176 bp

 RefSeq ORF:
 1842 bp

 Locus ID:
 116689

 UniProt ID:
 P81718

 Cytogenetics:
 4q42

Gene Summary: plays a role in activation and proliferation of glial cells and astrocytes [RGD, Feb 2006]