

Product datasheet for **RC208455L4V**

PTPLB (HACD2) (NM_198402) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PTPLB (HACD2) (NM_198402) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PTPLB
Synonyms:	PTPLB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198402
ORF Size:	762 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208455).
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_198402.2
RefSeq Size:	1187 bp
RefSeq ORF:	765 bp
Locus ID:	201562
UniProt ID:	Q6Y1H2
Cytogenetics:	3q21.1
Protein Families:	Druggable Genome, Phosphatase, Transmembrane
Protein Pathways:	Biosynthesis of unsaturated fatty acids



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MW: 28.4 kDa

Gene Summary: The protein encoded by this gene can catalyze the third step (dehydration) in the conversion of long chain fatty acids to very long chain fatty acids. The encoded protein localizes to the endoplasmic reticulum membrane. [provided by RefSeq, Jul 2016]