

## Product datasheet for **RC203180L1V**

### Cyclophilin B (PPIB) (NM\_000942) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cyclophilin B (PPIB) (NM_000942) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cyclophilin B
Synonyms:	B; CYP-S1; CYPB; HEL-S-39; OI9; SCYLP
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_000942
ORF Size:	648 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203180).
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. <a href="#">More info</a>
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:	<a href="#">NM_000942.4</a>
RefSeq Size:	1045 bp
RefSeq ORF:	651 bp
Locus ID:	5479
UniProt ID:	<a href="#">P23284</a>
Cytogenetics:	15q22.31
Domains:	pro_isomerase
Protein Families:	Druggable Genome, Transmembrane



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**MW:** 23.7 kDa

**Gene Summary:** The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within the endoplasmic reticulum. It is associated with the secretory pathway and released in biological fluids. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclosporine A-mediated immunosuppression. Variants have been identified in this protein that give rise to recessive forms of osteogenesis imperfecta. [provided by RefSeq, Oct 2009]