**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for SC202660

## Cyclophilin B (PPIB) (NM_000942) Human 3' UTR Clone

### Product data:

| | |
|---|---|
| **Product Type:** | 3' UTR Clones |
| **Product Name:** | Cyclophilin B (PPIB) (NM_000942) Human 3' UTR Clone |
| **Symbol:** | Cyclophilin B |
| **Synonyms:** | B; CYP-S1; CYPB; HEL-S-39; OI9; SCYLP |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pMirTarget (PS100062) |
| **ACCN:** | NM_000942 |
| **Insert Size:** | 236 bp |
| **Insert Sequence:** | >SC202660 3'UTR clone of NM_000942<br>The sequence shown below is from the reference sequence of NM_000942. The complete sequence of this clone may contain minor differences, such as SNPs.<br>Blue=Stop Codon Red=Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC<br>GAGAAGCCCTTTGCCATCGCCAAGGAGTAGGGCACAGGGACATCTTTCTTTGAGTGACCGTCTGTGCAG<br>GCCCTGTAGTCCGCCACAGGGCTCTGAGCTGCACTGGCCCCGGTGCTGGCATCTGGTGGAGCGGACCCA<br>CTCCCCTCACATTCCACAGGCCCATGGACTCACTTTTGTAACAAACTCCTACCAACACTGACCAATAAA<br>AAAAAATGTGGGTTTTTTTTTTTTAATA<br>ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA<br>CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG |
| **Restriction Sites:** | SgfI-MluI |
| **OTI Disclaimer:** | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs). |
| **Components:** | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| **RefSeq:** | NM_000942.5 |

View online »

**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]

**Locus ID:** 5479

**MW:** 8.1