

Recombinant Full Length Human PPIB, His-tagged

Cat. No. PPIB-1883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPIB protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-216 a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PPIB peptidylprolyl isomerase B (cyclophilin B) [Homo sapiens]
Official Symbol	PPIB
Synonyms	PPIB; peptidylprolyl isomerase B (cyclophilin B); peptidyl-prolyl cis-trans isomerase B; CYPB; OI9; PPIase B; rotamase B; S-cyclophilin; cyclophilin-like protein; SCYLP; CYP-S1; MGC2224; MGC14109;

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Gene ID	5479
mRNA Refseq	NM_000942
Protein Refseq	NP_000933
MIM	123841
UniProt ID	P23284
Chromosome Location	15q21-q22
Pathway	Syndecan-1-mediated signaling events, organism-specific biosystem;
Function	isomerase activity; peptide binding; peptidyl-prolyl cis-trans isomerase activity; protein binding; unfolded protein binding;

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