

Recombinant Human peptidylprolyl isomerase B Protein, His tagged

Cat. No. PPIB-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human peptidylprolyl isomerase B Protein (34-216 aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	34-216aa
Description	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.
Tag	C-His
Molecular Mass	21 kDa
AA Sequence	MDEKKKGPKVTVKVYFDLRIGDEDVGRVIFGLFGKTVPKTVDNFVALATGEKGFGYK NSKFHRVIKDFMIQGGDFTRGDGTGGKSIYGERFPDENFKLKHYGPGWVSMANAG KDTNGSQFFITTVKTAWLDGKHVVFVGKVLLEGMEVVRKVESTKTDSRDKPLKDVIIAD CGKIEVEKPFIAIAKEHHHHHHHH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

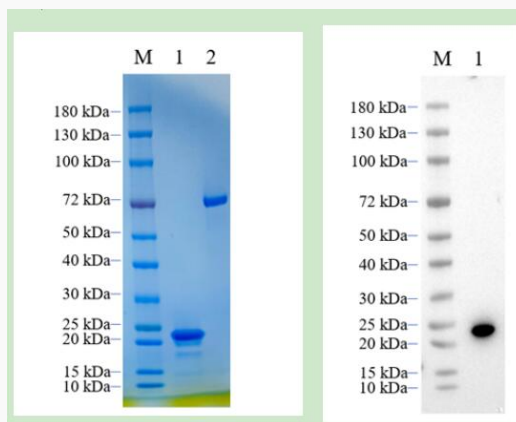
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -80 centigrade. Easy to precipitate, Please Do Not Keep at 4 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH 7.4
Concentration	0.8 mg/mL by BCA
GENE INFORMATION	
Gene Name	PPIB peptidylprolyl isomerase B [Homo sapiens (human)]
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;
Gene ID	5479
mRNA Refseq	NM_000942
Protein Refseq	NP_000933
MIM	123841
UniProt ID	P23284

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**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
PPIB.**



1. PPIB
2. BSA

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