



本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Ppib, 34-216aa, Mouse, His-tag, E.coli (Bioactivity Validated)

产品货号: TP03487

第三版

别名:Peptidyl-prolyl cis-trans isomerase B, AA408962, AA553318, AI844835, Cphn-2, Cphn2, CyP-20b

描述:Ppib, also known as peptidyl-prolyl cis-trans isomerase B, 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. Recombinant mouse Ppib, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol

分子量:22.7 kDa (207aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMNDKKKGPVKTVKVYFDLQIGDESVGRVVFGLFGKTVPKTVDNFVALATGEKGF
GYKNSKFHRVIKDFMIQGGDFTRGDGTGGKSIYGERFPDENFKLKHYPGWVSMANAGKDTNGSQFFITTVKTSWLDG
KHVVFGKVLEGMDVVRKVESTKTDSRDKPLKDVIIVDSGKIEVEKPFIAIAKE

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.