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Cyclophilin B, 26- 216aa, Human, Recombinant, E.coli

产品货号: TP01809

第三版

别名: PPIB, Peptidylprolyl isomerase B, CYPB; SCYLP; CYP-S1

描述: Cyclophilin B (also known as PPIB, peptidylpropyl 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 human cyclophilin B was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 20 mM NaCl, 0.5 mM DTT, 10% glycerol

分子量: 21.2kDa (192aa), confirmed by MALDI-TOF

序列:

MLLPGPSAADEKKKGPKVTVKVYFDLRIGDEDVGRVIFGLFGKTVPKTVDNFVALATGEKGFYKNSKFHRVIKDFMIQG
GDFTRGDGTGGKSIYGERFPDENFKLKHYPGWVSMANAGKDTNGSQFFITTVKTAWLDGKHVVFQKVLGMEVVRK
VESTKTDSRDKPLKDVIIADCGKIEVEKPFIAIAKE

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

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.