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PPIL3, 1-161aa, Human, His tag, E.coli

产品货号: TP03492

第三版

别名:Peptidyl-prolyl cis-trans isomerase-like 3 isoform PPIL3b, CYPJ.

描述:PPIL3, also known as peptidyl-prolyl cis-trans isomerase-like 3, is a member of the cyclophilin family that catalyzes the cis-trans isomerization of peptidylprolyl imide bonds in oligopeptides. It has been proposed to act either as catalysts or as molecular chaperones in protein-folding events. Recombinant human PPIL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl,1mM DTT

分子量:20.3 kDa (181aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHHSSGLVPRGSHMSVTLHTDVGDIKIEVFCERTPKTCENFLALCASNYNGCIFHRNIKGFMVQTGDPTGT
GRGGNSIWGKKFEDEYSEYLKHNVRGVVSMANNGPNTNGSQFFITYGKQPHLDMKYTVFGKVIDGLETLELEKLPVNE
KTYRPLNDVHIKDITIHANPFAQ

纯度:> 95% by HPLC

浓度:1.0 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.