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ppiA 25-190aa, E.coli, His tag, E.coli

产品货号: TP03485

第三版

别名:Peptidyl-prolyl cis-trans isomerase A, rot, rotA

描述:ppiA also known as Peptidyl-prolyl cis-trans isomerase A. This protein is PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. Recombinant E.coli ppiA protein, 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:20.5kDa (189aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSAGDPHVLLTTSAGNIELELDKQKAPVSVQNFVDYVNSGFYNNTTFHRVIPGFMI  
QGGGFTEQMQQKKNPPIKNEADNGLRNTRGTIAMARTADKDSATSQFFINVADNAFLDHGQRDFGYAVFGKVVKGM  
DVADKISQVPTHDVGPYQNVPSKPVVILSAKVLP

纯度:> 95% by HPLC

浓度:1mg/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.