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SlyD,1-196aa, E.coli, Recombinant, E.coli

产品货号: TP03963

第三版

**别名:**FKBP-type peptidyl-prolyl cis-trans isomerase, SlyD, FKBP-type peptidyl-prolyl cis-trans isomerase FKBP type peptidyl prolyl cis trans isomerase slyD, Histidine rich protein, PPIase, Rotamase, WHP.

**描述:**SlyD is a putative folding helper protein from the Escherichia coli cytosol, which consists of an N-terminal prolyl isomerase domain of the FKBP type and a presumably unstructured C-terminal tail. It is involved in the biosynthesis of the metal cluster in the [NiFe]-hydrogenase enzymes, and exhibits several activities including that of a peptidyl-prolyl isomerase. Recombinant E.Coli slyD was expressed in E.coli and purified by conventional chromatography.

**配方:**Liquid in 20mM Tris pH 7.5

**分子量:**21 kDa (196 aa), confirmed by MALDI-TOF.

**序列:**

MKVAKDLVVSLAYQVRTEDGVLVDESPVSAPLDYLGHGSLISGLETALEGHEVGDKFDVAVGANDAYGQYDENLVQR  
VPKDVFMGVDELQVGMFLAETDQGPVPEITAVEDDHVVVDGNHMLAGQNLKFNVEVVAIREATEEELAHGHVHG  
AHDHHHDHHDGCGGHHGHDHGHEHGGEGCCGGKGNNGCGCH

**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.