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Cyclophilin G, 1-175 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01812

第三版

别名:Peptidyl-prolyl cis-trans isomerase G, PPIase G, Rotamase G, Cyclophilin G, CASP10, PPIG

描述:Peptidyl-prolyl cis-trans isomerase G (PPIG), also known as Cyclophilin G, is a member of peptidylprolyl cis-trans isomerase family (PPIases). This protein catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and is implicated in the folding, transport, and assembly of proteins.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0), containing 1mM DTT, 10% glycerol

分子量:21.6 kDa (195aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGIKVQRPRCFFDIAINNQPAGRVVFELFSDVCPKTCENFRCLCTGEKGTGKSTQKPLH
YKSCLFHRVVKDFMVQGGDFSEGNRGGESIYGGFFEDSFVVKHNKEFLLSMANRGKDTNGSQFFITTKPTPHLDGHH
VVFGQVISGQEVVREIENQKTDAAASKPFAEVRILSCG

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.