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Cyclophilin A, 1-165 aa, Human, Recombinant, E.coli

产品货号: TP01808

第三版

别名:Peptidylprolyl isomerase A, PPIA, CYPA, CYPH

描述:Cyclophilin A (also known as Peptidylprolyl isomerase A, PPIA) encodes a member of the peptidyl-prolyl cis-trans isomerase family. They are highly-conserved cytoplasmic enzymes that accelerate protein folding. Cyclophilin A is also incorporated into many viruses, including HIV-1, where it has been speculated to be involved in functions such as viral assembly and infectivity.

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:20kDa (185aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMVNPTVFFDIAVDGEPLGRVSEFADFADKVPKTAENFRALSTGEKGFYKYGSCFHRRIIPGF  
MCQGGDFTRHNGTGGKSIYGEKFEDEFILKHTGPGILSMANAGPNTNGSQFFICTAKTEWLDGKHVVFGKVKEGMNI  
VEAMERFGSRNGKTSKKITIADCGQLE

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.