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PPIL2, 1-527aa, Human, His tag, E.coli

产品货号: TP03491

第三版

别名:Peptidyl-prolyl cis-trans isomerase-like 2, CYC4, Cyp-60, CYP60, hCyP-60, GC33174.

描述:PPIL2, which belongs to the cyclophilin family of peptidylprolyl isomerases, is an enzyme that plays an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. Recombinant PPIL2 protein was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量:61.6 kDa (547aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGKRQHQQDKMYITCAEYTHFYGGKKPDLPQTNFRRLPFDHCSLSLQPFVYVCTPDG
IVFDLLNIVPWLKKYGTNPSNGEKLDGRSLIKLNFSKNSEGKYHCPVLFTVFTNNTIHIVAVRTTGNVYAYEAVEQLNIKAK
NFRDLLTDEPFSRQDIITLQDPTNLDKFNVSIFYHVKNMIIIDPDEEKAKQDPSYLLKNTNAETRETLQELYKEFKGDEIL
AATMKAPEKKKVDKLNAAHYSTGKVSASFSTAMVPETTAAAAIDEDVLRVYQFVKKKGYVRLHTNKGDLNLELHCDL
TPKTCENFIRLCKKHYYDGTIFHRSIRNFVIQGGDPTGTGTGGESYWGKPKDEFRPNLSHTGRGILSMANSGPNSNRSQFF
ITFRSCAYLDKKHTIFGRVVGDFVLTAMENVESDPKTRPKKEIRIDATTVFVDPYEEADAQIAQERKTQLKVAPETKVK
SSQPQAGSQGPQTFRQGVGKYINPAATEQQRKSPQVPLSPCPRRSPVGLGTSAPGSSRLPDDH

纯度:> 95% by HPLC

浓度:0.5 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.