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PPIL4, 1-492aa, Human, His tag, E.coli

产品货号: TP03493

第三版

别名:Peptidyl-prolyl cis-trans isomerase-like 4, HDCME13P, Rotamase PPIL4, Cyclophilin-like protein PPIL4.

描述:PPIL4, also known as HDCME13P, is evolutionarily conserved member of the cyclophilin-type PPIase family of proteins. Ubiquitously expressed with predominant expression in kidney, PPIL4 localizes to the nucleus and contains one PPIase cyclophilin-type domain, a lysine-rich domain, a pair of bipartite nuclear targeting sequences and one RRM (RNA recognition motif) domain.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量:59.4 kDa (512aa) confirmed by MALDI-TOF

序列:

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MGSSHHHHHSSGLVPRGSHMAVLLETTTLGDVVIDLYTEERPRACLNFLKLCKIKYINYCLIHNVQRDFIIQTGDPTGTG  
RGGESIFGQLYGDQASFFAEKVPRIKHKKKGTVMVNNNGSDQHGSQFLITTGENLDYLDGVHTVFGEVTEGMDIHKIN  
ETFVDKDFVPYQDIRINHTVILDDPFDDPPDLLIPDRSPEPTREQLDSGRIGADEEIDDFKGRSAEEVEEIKAEKEAKTQAILL  
EMVGDLPDADIKPPENVLFVCKLNPVTTDEDLEIIFSRFGPIRSCEVIRDWKTGESLCYAFIEFEKEEDCEKAFFKMDNVLID  
DRRIHVDFSQSVAKVKWKGKGGKYTKSDFKEYEKEQDKPPNLVLKDKVKPKQDTKYDLILDEQAEDSKSSHSTSKKHK  
KKTHHCSEEKEDYMPIKNTNQDIYREMGFGHYEEEEESCWEKQKSEKRDRTQNRSRSRERDGHYSNSHKSQYQTDL  
YERERSKRDERSPKKSKDKEKSKYR
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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.