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PPIE, 1-301aa, Human, His-Tagged, Recombinant, E.coli

产品货号: TP03488

第三版

别名: Peptidylprolyl isomerase E isoform 1, CYP-33, Cyclophilin E, PPIase E, Rotamase E.

描述: Cyclophilins possess the activity of peptidyl-prolyl cis-trans isomerase (PPIase) and are involved in cellular protein folding and protein interactions. PPIE contains two RNA binding domains at the N-terminal region and a PPIase domain at the C-terminal region. It was not known what cellular and physiological roles of PPIE. Recombinant human PPIE was expressed in E.coli and purified by conventional chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0)

分子量: 37.5 kDa (337 aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMATTKRVLYVGGLAEEVDDKVLHAAFIPFGDITDIQIPLD
YETEKHRGFVFEFELAEDAAAIDNMNESELFGRITRVNLAKPMRIKEGSSRPVWSDDDWLKKFSGKLEENKEEEGSEP
PKAETQEGEPIAKKARSNPQVYMDIKIGNKPAGRIQMLLRSDVVPMTAENFRCLCTHEKGFSGKSSFHRIIPQFMCQGG
DFTNHNGTGGKSIYGKFFDDENFILKHTGPGLLSMANS GPNTNGSQFFLTCDKTDWLDGKHVVFGEVTEGLDVLRQIEA
QGSKDGKPKQKVIIADCGEYV

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.