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PTTG1, 1-202 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03604

第三版

别名: Pituitary tumor-transforming protein 1, EAP1, HPTTG, PTTG, TUTR1

描述: PTTG1, also known as Securin, is primarily involved in the regulation of sister chromatid separation during cell division. It has two identified roles; the first one is to help the transport of separase (cysteine protease) to the nucleus and the second role is to inhibit the catalytic activity of separase. It is ubiquitinated by the Anaphase Promoting Complex (APC), and then degraded by the Proteasome, releasing separase.

配方: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 0.1 M NaCl, 20% glycerol, 1mM EDTA, 0.1mM PMSF.

分子量: 24.1 kDa (222aa)

序列:

MGSSHHHHHHSSGLVPRGSHMATLIYVDKENGEPGTRVVAKDGLKLGSGPSIKALDGRSQVSTPRFGKTFDAPPALPKAT
RKALGTVNRATEKSVKTKGPKLQKQPSFSAKKMTEKTVKAKSSVPASDDAYPEIEKFFPFNPLDFESFDLPEEHQIAHLPLSG
VPLMILDEERELEKLFQLGPPSPVKMPSPPWESNLLQSPSSILSTLDVELPPVCCDIDI

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.