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PCNP, 1-178aa, Human, His tag, E.coli

产品货号: TP03309

第三版

别名:PEST proteolytic signal containing nuclear protein, DKFZp781I24156.

描述:PCNP (PEST proteolytic signal containing nuclear protein) is a nuclear protein implied to play a role in cell cycle regulation and tumorigenesis. This protein is ubiquitinated post-translationally by Nurf1, an ubiquitin ligase. PCNP exists as three isoforms produced by alternative splicing events and may be involved in cell cycle regulation. Recombinant human PCNP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol.

分子量:21.5 kDa (202aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMADGKAGDEKPEKSQRAGAAGGPEEEAEKPVKTKTVSSSNGGESSRSAEKRSAE  
EEAADLPTKPTKISKFGFAIGSQTTKKASAIKLGSSKPKETVPTLAPKTLVAAAFNEDEDSEPEEMPPEAKMRMKNIGRDT  
PTSAGPNSFNKGKHFSDNQKLWERNIKSHLGNVHDQDN

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by BCA)

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.