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CENPP, 1-288aa, Human, His tag, E.coli

产品货号: TP01580

第三版

别名:Centromere protein P, CENP-P, RP11-19J3.3

描述:Centromere protein P, also known as CENPP, is component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. This protein may be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex. Recombinant human CENPP protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:35.3 kDa (308aa)

序列:

MGSSHHHHHHSSGLVPRGSHMDAELAEVRALQAEIAALRRACEDPPAPWEEKSRVQKSFQAIHQFNLEGWKSSKDLKN
QLGHLESELSFLSTLTGINIRNHSKQTEDLTSTEMTEKSIRKVLQRHRLSGNCHMVTFLQLEFQILEIQNKERLSSAVTDLNIIM
EPTCESELSEFVSRAEERKDLFMFFRSLHFFVEWFEYRKRFTFKHLKEKYPDAVYLSEGPSSCSMGIRASRPGFELVIVWRIQID
EDGKVFPKDLLTKVPQRALELDKNRAIETAPLSFRTLVGLLGIEAALES�IKSLCAEENN

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.