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CETN1, 1-172aa, Human, His tag, E.coli

产品货号: TP01585

第三版

别名:Centrin, CEN1, CETN.

描述:Centrin, also known as CETN1, is an EF-hand type Ca²⁺-binding protein. It is localized to the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:22.1 kDa (196aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMASGFKKPSAASTGQKRKVAPKPELTEDQKQEVREAFDLFDVDGSGTIDAKELK
VAMRALGFEPKKEEMKKMISEVDREGTGKISFNDFLAVMTQKMSEKDTKEEILKAFRLFDDDETGKISFKNLKRVELGE
NLTDEELQEMIDEADRDGDGEVNEEEFLRIMKKTSLY

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.