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CDCA8, 19-280aa, Human, His tag, E.coli

产品货号: TP01549

第三版

别名: Cell division cycle-associated protein 8, Borealin, Dasra-B, PESCRG3

描述: CDCA8, also known as Borealin, is a component of the chromosomal passenger complex (CPC). The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 50% glycerol, 1mM EDTA, 0.2M NaCl

分子量: 31.6 kDa (283aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMRKSLASFLKDFDREVEIRIKQIESDRQNLLKEVDNLYNIEILRLPKALREMNWLDYFALGG
NKQALEEAATADLDITEINKLTAEAIQTPLKSAKTRKVIQVDEMIVEEEEEENERKNLQTARVKRCPPSKKRTQSIQGGK
GKRSSRANTVTPAVGRLEVSMVKPTPGLTPRFDSRVFKTPGLRTPAAGERIYNISGNGSPLADSKEIFLTPVGGGESLRLLA
SDLQRHSIAQLDPEALGNIKKLSNRLAQICSSIRTHK

纯度: > 95% by HPLC

浓度: 0.25 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.