

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ITGB3BP, 1-216aa, Human His tag, E.coli

产品货号: TP02697

第三版

别名:Centromere protein R isoform 1, CENP-R, CENPR, HSU37139, NRIF3, TAP20

描述:Centromere protein R isoform 1, also known as ITGB3BP1, is a widely expressed protein that contains a DD1 or RepD1 domain and an LXXLL motif. Induced by estrogen, ITGB3BP1 is believed to function as a nuclear receptor coactivator. It also associates with the CENP-A-CAD complex which is involved in mitotic progression, the assembly of kinetochore proteins and chromosome segregation. It acts as a transcriptional corepressor via its interaction with the NFKB1 NF-kappa-B subunit, possibly by interfering with the transactivation domain of NFKB1. Recombinant human ITGB3BP1 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:27.1 kDa (239aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMFPAPVAQARVQWHDFRSLQHLLPAFKRFSCLSLGSSWDYSVKRSLKLDGLLEENS
FDPSKITRKKSVITYSPTTGTCQMSLFASPTSSEEQKHRNGLSNEKRKLNHPSLTSKSTTKDNDEFMMLLSKVEKLSEEIM
EIMQNLSSIQALEGSRELENLIGISCASHFLKREMQKTKELMTKVNKQKLFKSTGLPHKASRHLDSYEFKAILN

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.