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BUD31, 1-144 aa, Human, His tag, E.coli

产品货号: TP01377

第三版

别名:protein BUD31 homolog, BUD31 homolog (S. cerevisiae), Cwc14, EDG-2, EDG2, fSAP17, G10, YCR063W

描述:BUD31 is a nuclear protein that belongs to the BUD31 (G10) family. It contains a putative nuclear translocation sequence, an N-terminal acidic domain and a cysteine-rich C-terminal domain containing a putative Zinc-finger structure. The structure of BUD31 suggests that it may be a nuclear regulator of transcription. Recombinant human BUD31 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 0.2M NaCl, 40% glycerol, 2mM DTT

分子量:19.4kDa (167aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMMPKVKRSRKAPPDGWELIEPTLDELQKMREAETEPHEGKRKVESLWPIFRIHHQK  
TRYIFDLFYKRKAISRELYEYCIKEGYADKNLIAKWKQGYENLCCLRICIQTRDTNFGTNCICRVPSKLEVGRIIECTHCG  
CRGCSG

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.