

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。

RCN2, 26-317aa, Human, His tag, E.coli

产品货号: TP03705

第三版

别名: Reticulocalbin-2, E6BP, ERC55

描述: RCN2, also known as reticulocalbin-2, is belongs to the CREC protein family. RCN2 is a calciumbinding protein located in the lumen of the ER. This protein contains six conserved regions with similarity to a high affinity Ca(+2)-binding motif, the EF-hand. Recombinant human RCN2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 1mM DTT

分子量: 36.8 kDa (313aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMEELHYPLGERRSDYDREALLGVQEDVDEYVKLGHEEQKRLQAIKKIDLDSDGFLTES  
ELSSWIQMSFKHYAMQEAKQQFVEYDKNSDDTVTWDEYNIQMYDRVIDFDENTALDDAEESFRKLHLKDKKRFKAN  
QDSGPGLSLEEFIAFEHPPEVDYMTFVIQEAL EEHDKNGDGFVSLEEF LGDYRWDPTANEDPEWILVEKDRFVNDYDKD  
NDGRLDPQELLPWVVPNNQGIAQEEALHLIDEMDLNGDKKLSEEEILENPDLFLTSEATDYGRQLHDDYFYHDEL

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.