

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

RCAN2, 1-197aa, Human, His tag, E.coli

产品货号: TP03700

第三版

别名: Calcipressin-2, CSP2, DSCR1L1, hRCN2, MCIP2, RCN2, ZAKI-4, ZAKI4.

描述: Calcipressin-2, also known as RCAN2, belonging to the RCAN (Regulator of calcineurin) family modulate the activity of Calcineurin through a valine-rich region within their carboxyl tail. RCANs compete with NFAT (nuclear factor of activated T-cells) for binding to the same docking site in calcineurin, which results in either inhibition or activation of calcineurin activity.

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

分子量: 24.1 kDa (217aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPAPSMDCDVSTLVACVVDVEVFTNQEVKEKFEGLFRITYDDCVTFQLFKSFRRVRINFS
NPKSAARARIELHETQFRGKCLKLYFAQVQTPETDGDKLHLAPPQPAKQFLISPPSPVGVWQPINDATPVLNYDLLYAVA
KLGPGKEYELHAGTESTPSVVVHVCDSDIEEEEEDPKTSPKPKIIQTRRPLPPSVSN

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.