

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。

RCAN3, 56-241aa, Human, His tag, E.coli

产品货号: TP03701

第三版

别名: Calcipressin-3, DSCR1L2, hRCN3, MCIP3, RCN3

描述: Calcipressin-3, also known as RCAN3, is a 241 amino acid protein that potentially is involved in central nervous system development. RCAN3 inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Overexpression of calcipressin-3 results in inhibition of calcineurin activity towards the nuclear factor of activated T-cells (NFAT) transcription factors and also downregulates NFAT dependent cytokine gene expression in activated Jurkat T-cells.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 20% glycerol, 0.2M NaCl

分子量: 23.5 kDa (209aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSEAVFEAREQKERFEALFTIYDDQVTFQLFKSFRRVRINFSKPEAAARARIELHETDFN
GQKLKLYFAQVQMSGEVRDKSYLLPPQPVKQFLISPPASPPVGWKQSEDAMPVINYDLLCAVSKLGPGEKEYELHAGTESTP
SVVVHVCESETEEEETKNPKQKIAQTRRPDPPTAALNEPQTFDCAL

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.