

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。

CALB2, 1-271aa, Human, His tag, E.coli

产品货号: TP01403

第三版

别名: Calretinin, CALB2, CAL2, CR, 29 kDa calbindin.

描述: CALB2 is an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering.

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

分子量: 33.7kDa (291aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAGPQQQPPYLHLAELTASQFLEIWKHFDADGNGYIEGKELENFFQELEKARKGSGMM
SKSDNFGKMKKEFMQKYDKNSDGKIEAELAQILPTEENFLLCFRQHVGSSSTEFMEAWRKYDTDRSGYIEANELKGFLSDL
LKKANRPYDEPKLQEYQTILRMFDLNGDGKLGLEMSRLLPVQENFLLKFQGMKLTSEFNIFTFYDKDRSGYIDEHELD
ALLKDLYEKNKEMNIQQLTNYRKSVMSLAEAGKLYRKDLEIVLCSEPPM

纯度: > 95% by HPLC

浓度: 1.0 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.