

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。

Calbindin1, 1-261 aa, Human, Recombinant, E.coli

产品货号: TP01404

第三版

别名: CAB27, Calbindin D28, D-28K, CALB1.

描述: Calbindin 1 is a calcium binding protein belonging to the troponin C superfamily. Calbindin is expressed in neural tissues. It plays an essential role in calcium regulation (including calcium transport and uptake, calcification of bone and teeth) and calcium related signalling in neurons and transiently in embryological development.

配方: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol, 2mM EDTA

分子量: 30 kDa (261aa)

序列:

MAESHLQSSLITASQFFEIWLHFDADGSGYLEGKELQNLIQELQQARKKAGLELSPEMKTTFVDQYGQRDDGKIGIVELAHV  
LPTEENFLLLFRQCQLKSCEEFMKTWRKYDTHSGFIETEELKNFLKDLLEKANKTVDDTKLAEYTDLMLKLFDSNNDGKL  
ELTEMARLLPVQENFLLKFQGIKMCQKEFNKAFELYDQDNGYIDENELDALLKDLCEKNKQDLINNITTYKKNIMALS  
DGGKLYRTDLALILCAGDN

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.