

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。

CLIC2, 1-247aa, Human, His tag, E.coli

产品货号: TP01645

第三版

别名: Chloride intracellular channel protein 2, CLIC2b, XAP121.

描述: CLIC2, also known as, chloride intracellular channel protein 2, regulates cellular traffic of chloride ions, a critical component of all living cells. This protein is involved in membrane potential stabilization, signal transduction, cell volume regulation and organic solute transport.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl and 1mM DTT

分子量: 30.5 kDa(267aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSGLRPGTQVDPEIELFVKAGSDGESIGNCPFCQRLFILWLKGVKFNVTTVDMTRKPE  
ELKDLAPGTNPPFLVYNKELKTDFIKIEEFLEQTLAPPRYPHLSPKYKESFDVGCNLFKFSAYIKNTQKEANKNFEKSLLEK  
KRLDDYLNTPLLDEIDPDSAEPPVSRRLFLDGDQLTLADCSLLPKLNIIKVAKKYRDFDIPAEFSGVWRYLHNAYAREEFT  
HTCPEDKEIENTYANVAKQKS

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.