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CLIC4, 1-253aa, Human, His tag, E.coli

产品货号: TP01646

第三版

别名: Chloride intracellular channel protein 4, CLIC4L, DKFZp566G223, FLJ38640, H1, huH1, MTCLIC, p64H1

描述: CLIC4 (chloride intracellular channel 4), also known as H1, CLIC4L or MTCLIC, is a 253 amino acid single-pass membrane protein that localizes to both the nucleus and the cytoplasm and contains one GST Cterminal domain. CLIC4 functions as a monomer that is able to form selective ion channels in target proteins, thereby facilitating the transport of chloride and other ions.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 30.9 kDa (273aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMALSMPNLNGLKEEDKEPLIELFVKAGSDGESIGNCPFSQRLFMILWLKGVVFSVTTVDLK
RKPADLQNLAPGTHPPFITFNSEVKTDVKNKIEEFLEEVLCPKYLKLSPKHPESNTAGMDIFAKFSAYIKNSRPEANEALERG
LLKTLQKLDEYLN SPLDEIDENSMEDIKFSTRKFLDGNEMTLADCNLLPKLHIVKVVAKKYRNFDPKEMTGIWRYLTNA
YSRDEFTNTCPDKEVEIAYS DVAKRLTK

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.