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CAPS, 1-189aa, Human, His tag, E.coli

产品货号: TP01420

第三版

别名: Calcyphosine, CAPS1, Calcyphosin

描述: Calcyphosine, also known as CAPS, is a calcium-binding protein containing four EF-hand domains. CAPS is initially identified as thyroid protein p24 that is found in several epithelium and in some cells of the central nervous system. It may play a role in the regulation of ion transport.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 100mM NaCl

分子量: 23.1kDa (209aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMDA VDATMEKLR AQCLSRGASGIQGLARFFRQLDRDGSRS L D A D E F R Q G L A K L G L V L D  
QAEAEGVCRKWD R N G S G T L D L E E F L R A L R P P M S Q A R E A V I A A A F A K L D R S G D G V V T V D D L R G V Y S G R A H P K V R S G E W T  
E D E V L R R F L D N F D S S E K D G Q V T L A E F Q D Y Y S G V S A S M N T D E E F V A M M T S A W Q L

纯度: > 95% by HPLC

浓度: 1mg/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.