

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。

CHP, 1-195aa, Human, His tag, E.coli

产品货号: TP01613

第三版

别名: Calcium-binding protein p22, SLC9A1BP, Calcineurin B homolog, Calcineurin homologous protein

描述: CHP (Calcium-binding protein P22) is a phosphoprotein that binds to the sodium-hydrogen exchangers (NHEs). This protein serves as an essential cofactor which supports the physiological activity of NHE family members. It has protein sequence similarity to calcineurin B and it is also known to be an endogenous inhibitor of calcineurin activity.

配方: Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 10% Glycerol

分子量: 24.7 kDa(216aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMMGSRASLLRDEELEI KKETGFSSHQITRLYSRFTSLDKGENGTLSREDFQRIPELAINPL
GDRIINAFFPEGEDQVNFGRFMRTLAHFRPIEDNEKSKDVNGPEPLNSRSNKLHFAFRLYDLKDEKISRDELLQVLRMMV
GVNISDEQLGSIADRTIQEADQDGDSAISFTEFVKVLEKVDVEQKMSIRFLH

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.