

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。

HPCAL1, 1-193aa, Human, His tag, E.coli

产品货号: TP02490

第三版

别名:Hippocalcin-like 1, BDR1, HLP2, VILIP-3, Visinin-like protein 3

描述:HPCAL1, also known as VILIP-3, is a member of neuron-specific calcium-binding proteins family found in the retina and brain. It is highly similar to human hippocalcin protein and nearly identical to the rat and mouse hippocalcin like-1 proteins. It is involved in the calcium-dependent regulation of rhodopsin phosphorylation and may be of relevance for neuronal signalling in the central nervous system.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl 11mM DTT, 10% glycerol

分子量:24.4 kDa (213aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGKQNSKLRPEVLQDLRENTEFTDHELQEWYKGFLLKDCPTGHLTVDEFKKIYANFFPY
GDASKFAEHVFRFTDNGDGTIDREFIIALSVTSRGKLEQKLKWFMSMYDLGNGYISRSEMLEIVQAIYKMVSSVMKMP
EDESTPEKRTDKIFRQMDTNNDGKLSLEEFIRGAKSDPSIVRLLQCDPSSASQF

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.