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

产品货号: TP03102

第三版

别名: Neurocalcin-delta

描述: Neurocalcin-delta, also known NCALD, is a member of the neuronal calcium sensor (NCS) family. NCALD is cytosolic at resting calcium levels; however, elevated intracellular calcium levels induce a conformational change that exposes the myristoyl group, resulting in protein association with membranes and partial colocalization with the perinuclear trans-golgi network.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 40% glycerol, 100mM NaCl

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

序列:

MGSSHHHHHHSSGLVPRGSHMGKQNSKLRPEVMQDLLESTDFTEHEIQEWYKGFRLDCPSGHLMSMEEFKKIYGNFFPYG  
DASKFAEHVFRFTDANGDGTIDFREFIIALSVT SRGKLEQKLKWFMSYDLGNGYISKAEMLEIVQAIYKMVSSVMKMPE  
DESTPEKRTEKIFRQMDTNRDGKLSLEEFIRGAKSDPSIVRLLQCDPSSAGQF

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.