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CALN1, 1-192aa, Human, His tag, E.coli

产品货号: TP01407

第三版

别名: Calcium-binding protein 8, CABP8, Calneuron-1, CaBP8, Calneuron I.

描述: CALN1 is high similarity to the calcium-binding proteins of the calmodulin family. This protein contains two EF-hand domains and potential calcium-binding sites. Also, It negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 50mM NaCl, 0.1mM PMSF

分子量: 24.0 kDa (212aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPFHHVTAGLLYKGNLYLNRSLSAGSDSEQLANISVEELDEIREAFRVLDRDGNGFISKQEL
GMAMRSLGYMPSEVELAIIIMQRLLDMDGDGQVDFDEFMTILGPKLVSSEGRDGF LGNTIDSIFWQFDMQRITL EELKHILY
HAFRDHLTMKDIENIIINEEESLNETSGNCQTEFEGVHSQKQNRQTCVRKS

纯度: > 95% by HPLC

浓度: 0.5mg/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.