

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。

CABP7, 1-188aa, Human, His tag, E.coli

产品货号: TP01397

第三版

别名: Calcium-binding protein 7, Calneuron II, Calneuron-2, CALN2

描述: CABP7, also known as Calcium-binding protein 7, contains two EF-hand domains. It negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity. The CaBP family of EF-hand containing small Ca (2+)-binding proteins has recently emerged as important regulators of multiple targets essential to normal neuronal function in the mammalian central nervous system.

配方: Liquid. Phosphate-buffered saline (pH 7.4)

分子量: 23.7 kDa (208aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPFHPVTAALMYRGIYTPNLLSEQRPVDIPEDELEEIREAFKVFDRDGNFGISKQELGTA
MRSLGYMPNEVELEVIIQRLDMDGDGQVDFEEFVTLGPKLSTSGIPEKFHGTDFDTVFWKCDMQKLTVDLKRLLYDTF
CEHLSMKDIENIIMTEEESH LGTAE ECPVDVETCSNQQIRQTCVRKS

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.