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Recombinant Human CNPY2 Protein (His tag)

产品货号: TP06865

第三版

别名:HP10390;MSAP;TMEM4;ZSIG9

描述:CNPY2 is a novel MIR-interacting protein that enhances neurite outgrowth and increases myosin regulatory light chain. CNPY2 enhances migration of C6 glioma cells through phosphorylation of the myosin regulatory light chain. It is expressed in different tissues, including brain. Overexpression of CNPY2 enhanced the motility of glioma cells measured in matrigel invasion chambers and using a scratch assay. Downregulation of CNPY2 by RNA interference significantly decreased glioma cell migration and phosphorylation of MRLC. Inhibition of the corresponding MRLC kinase by ML-7 did not affect migration of CNPY2-overexpressing cells.

配方:PBS

分子量:20 kDa

序列:Met 1-Ser178

纯度:> 95% by HPLC

浓度:

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.