

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Human RHEB Protein (His tag)

产品货号: TP06529

第三版

别名:RHEB2

描述:RHEB is a recently discovered member of the Ras superfamily that may be involved in neural plasticity. This function is novel and not typically associated with the Ras proteins. RHEB gene is a member of the small GTPase superfamily and encodes a lipid-anchored, cell membrane protein with five repeats of the RAS-related GTP-binding region. RHEB is vital in regulation of growth and cell cycle progression due to its role in the insulin / TOR / S6K signaling pathway. The protein has GTPase activity and shuttles between a GDP-bound form and a GTP-bound form, and farnesylation of RHEB is required for this activity. Three pseudogenes have been mapped, two on chromosome 10 and one on chromosome 22.

配方:PBS

分子量:22.4 kDa

序列:Met 1-Cys181

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.