

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。

RAB13, 1-200aa, Human, His tag, E.coli

产品货号: TP03620

第三版

别名: Ras-related protein Rab-13, GIG4

描述: RAB13 (Ras-related protein Rab-13) belongs to the small GTPase superfamily. Members of the RAB protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. RAB proteins are also an integral part of endocytic pathways. The GTPase Rab13 regulates the assembly of functional epithelial tight junctions (TJs). It is expressed at all stages of preimplantation development.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 200mM NaCl, 1mM EDTA

分子量: 24.7kDa (220aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAKAYDHLFKLLLLIGDSGVGKTCLIRFAEDNFNNTYISTIGIDFKIRTVDIEGKKIKLQVW
DTAGQERFKTITTAYRGAMGIIIVYDITDEKSFENIQNWMKSIKENASAGVERLLLGNKCDMEAKRKVQKEQADKLARE
HGIRFFETSAKSSMNVDEAFSSLARDILLKSGRRSGNGNKPPSTD LKTCDDKNTNKC

纯度: > 95% by HPLC

浓度: 0.25 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.