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TBC1D1, 1-265aa, Human, His tag, E.coli

产品货号: TP04153

第三版

别名:TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1, TBC, TBC1

描述:TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1, also known as TBC1D1, may act as a GTPase-activating protein for Rab family protein(s). This protein may play a role in the cell cycle and differentiation of various tissues. This protein is involved in the trafficking and translocation of GLUT4-containing vesicles and insulin-stimulated glucose uptake into cells. Recombinant human TBC1D1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:33.2 kDa (288aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSEEEAFKMLKFLMFDMLRKQYRPDMILQIQMYQLSRLLDYHRDLYNHLEEH  
EIGPSLYAAPWFLTMFASQFPLGFVARVFDMMIFLQGTEVIFKVALSLLGSHKPLILQHENLETIVDFIKSTLPNLGLVQMEKTI  
NQVFEMDIAKQLQAYEVEYHVLQEELIDSSPLSDNQRMDKLEKTNSSLRKQNLDLLEQLQVANGRIQSLEATIEKLLSSESK  
LKQAMLTLELERSALLQTVEELRRRSAEPSDREPECTQPEPTGD

纯度:> 95% by HPLC

浓度:1mg/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.