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RAB7A, 1-207aa, Human, His tag, E.coli

产品货号: TP03649

第三版

别名:Ras-related protein Rab-7a, RAB7

描述:Ras-related protein Rab-7a, also known as RAB7A, is a member of the Ras superfamily of small Rab GTPases. RAB7A associates with the RIPL effector protein to control membrane trafficking from early to late endosome and to lysosomes. RAB7A has also been shown to regulate growth receptor endocytic trafficking, degradation, maturation of phagosome and autophagic vacuoles.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,30% glycerol, 100mM NaCl

分子量:25.6 kDa (227aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTSRKKVLLKVIILGDSGVGKTSLMNQYVNKKFSNQYKATIGADFLTKEVMVDDRLVT
MQIWDTAGQERFQSLGVAFYRGADCCVLVFDVTAPNTFKTLDSWRDEFLIQASPRDPENFPFVVLGNKIDLENRQVATK
RAQAWCYSKNNIPYFETSAKEAINVEQAFQTIARNALKQETEVELYNEFPEPIKLDKNDRAKASAESCSC

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.