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RALA, 1-203aa, Human, His tag, E.coli

产品货号: TP03664

第三版

别名: Ras-related protein Ral-A, RAL

描述: RALA (Ras-related protein Ral-A) belongs to the small GTPase superfamily, Ras family of proteins. RALA mediates a distinct downstream signaling pathway from Ras that facilitates cellular transformation. RALA is also thought to be involved in numerous signaling cascades, including regulation of the cytoskeleton, vesicle trafficking, and endocytosis.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 100mM NaCl, 0.1mM PMSF

分子量: 25.8kDa (227aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAANKPKGQNSLALHKVIMVGS GG V GK SALT LQFM YDEFV E DYEPTKADSYRK  
KVVLDGEEVQIDILDTAGQEDYAAIRDNYFRSGEGFLCVFSITEMESFAATADFREQILRVKEDENVPFLLVGNKSDLEDKR  
QVSV EEAKNRAEQWNVNYVETSAKTRANVDKVF FDL MREIRARKMEDSKEKNGKKKRKSLAKRIRERC

纯度: > 95% by HPLC

浓度: 0.5mg/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.