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DIRAS1, 1-195aa, Human, His tag, E.coli

产品货号: TP01880

第三版

别名:GTP-binding protein Di-Ras1,Di-Ras1, FLJ42681, GBTS1, RIG.

描述:DIRAS1 belongs to a distinct branch of the functionally diverse Ras superfamily of monomeric GTPases. Ras proteins function as binary molecular switches that control intracellular signaling networks. Rasregulated signal pathways control such processes as actin cytoskeletal integrity, proliferation, differentiation, cell adhesion, apoptosis, and cell migration.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 20% glycerol,1mM DTT, 0.1M NaCl, 1mM EDTA.

分子量:24.1 kDa (215aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPEQSNDYR VVVFGAGGVGKSSLVLRVKGTFRDYIPTIEDTYRQVISCDKSVCTLQIT
DTTGSHQFPAMQRLSISKGHAFILVFSVTSKQSLEELGPIYKLIVQIKGSVEDIPVMLVGNKCDQREVDTREAVAQAE
WKCAFMETSAKMNYNVKELFQELLTLETRRNMSLNIDGKRSGKQKRTDRVKGKC

纯度:> 95% by HPLC

浓度:1 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.