

本公司提供的电版本说明书仅供参考，实验请以收到的纸质手册为准。

KRAS, 1-185aa, Human, His tag, E.coli

产品货号: TP02761

第三版

别名:GTPase Kras, C-K-RAS, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, KI-RAS, KRAS1, NS3, RASK2

描述:KRAS is a member of the small GTPase superfamily. This protein is implicated in various malignancies, including lung adenocarcinoma, mucinous adenoma, ductal carcinoma of the pancreas and colorectal carcinoma. Under normal conditions, Ras family members influence cell growth and differentiation events in a subcellular membrane compartmentalization-based signaling system. Oncogenic Ras can deregulate processes that control both cell proliferation and apoptosis.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl,1mM DTT, 10% glycerol

分子量:23.2 kDa (205aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDTA
GHEEYSAMRDQYMRTGEGFLCVFAINNTKSFEDIHHYREQIKRVKDSQVPMVVLVGNKCDLPSRTVDTKQAQDLARSY
GIPFIETSAKTRQGVDDAFYTLVREIRKHKEKMSKDGKSKKSKTKC

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.