

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

RRAS2, 1- 201 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03803

第三版

别名:RAS viral (r-ras) oncogene homolog 2 isoform a, TC21

描述:RAS viral (r-ras) oncogene homolog 2 isoform a, also known as RRAS2, belongs to the Ras like GTPase family that cycle between GTP-bound active and GDP-bound inactive states at the cytoplasmic face of the plasma membrane. It is implicated in the pathogenesis of human cancers. Thus, overexpression of active RRAS2 in EpH4 cells induces tumorigenicity through the phosphoinositide 3-kinase, p38 MAPK, and mTOR pathways, and these cells lose their sensitivity to the normal growth inhibitory role of TGF-beta.

配方:Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol, 2mM EDTA

分子量:25.2 kDa (221aa)

序列:

MGSSHHHHHSSGLVPRGSHMAAAGWRDGSQEKYRLVVGGGGVVGKSALTIQFIQSYFVTDYDPTIEDSYTKQCVID
DRAARLDILDTAGQEEFGAMREQYMRTGEGFLLVFSVTDGRSFEEIYKFQRQILRVKDRDEFPMILIGNKADLDHQRQVT
QEEGQQLARQLKVTYMEASAKIRMNVDQAFHELVRVIRKFQEQECPSPPEPTRKEKDKKGCHC

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.