

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。

MRAS, 1-205aa, Human, His tag, E.coli

产品货号: TP03015

第三版

别名:Ras-related protein M-Ras, M-RAs, R-RAS3, RRAS3.

描述:MRAS (Ras-related protein M-Ras) belongs to the RAS superfamily. These families are membraneanchored, intracellular signal transducers responsible for a variety of normal cellular functions. They are oncogenically activated in a significant fraction of tumors. MRAS serve as an important signal transducer for novel upstream stimuli in controlling cell proliferation.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 40% glycerol, 200mM NaCl, 2mM EDTA

分子量:25.7kDa (225aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMATS AVPSDNLPTYKLVVVG DGGV GKSALTIQFFQKIFVPDYDPTIEDSYLKHTEIDNQ
WAILDVLDTAGQE EFSAMREQYMRTGDGFLIVYSVTDKASFEHVDRFHQLILRVKDRESFPMILVANKVDLMHLRKITRE
QGKEMATKHNIPIYIETSAKDPPLNVDKAFHDLVRVIRQQIPEKSQKKKKKTKWRGDRATGTHKLQC

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.