

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。

RAC2, 1-189 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03655

第三版

别名: Ras-related C3 botulinum toxin substrate 2, EN-7, Gx, HSPC022. .

描述: Rac2 is a small signaling G protein (more specifically a GTPase), and is a member of the Rac subfamily of the family Rho family of GTPases. Rac proteins play important roles in multiple cellular events, including actin cytoskeletal organization, cell proliferation and survival, cell cycle progression, and gene transcription regulation.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 20% Glycerol, 2mM EDTA, 2mM DTT, 0.1 M NaCl.

分子量: 23.3 kDa (209aa)

序列:

MGSSHHHHHHSSGLVPRGSHMQAIKCVVVG DGAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDSKPVNLGLWDT
AGQEDYDRLRPLSYPTDVF LICFSLVSPASYENVR AKWFPEVRHHCPS TPIILVGTKL DLRDDKDTIEKLKEKKLAPITYPQ
GLALAKEIDSVKYLECSALTQRGLKTVFDEAIRAVLCPQPTRQQKRAC

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.