

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

RAC2, 1-192aa, Human, GST tagged, Recombinant, E.coli

产品货号: TP03656

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 Phosphate Buffered Saline(pH 7.4)

分子量: 47 kDa (419 aa), confirmed by MALDI-TOF

序列:

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MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKTQSMAIIRYIADKHNML
GGCPKERAIEISMLEGAVLDIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVV
LYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIAWPLQGQWQATFGGGDHPKSDLVPRGSHMQAIKCVVVGDAV
GKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDSKPVNLGLWDTAGQEDYDRLRPLSYPQTDVFLICFSLVSPASYENVRAK
WFPEVRHHCPSTPIILVGTKLDRDDKDTIEKLKEKKLAPITYPQGLALAKEIDSVKYLECSALTQRGLKTVFDEAIRAVLCP
QPTRQQKRACSL
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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.