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RCHY1, 1-261aa, Human, His tag, E.coli

产品货号: TP03702

第三版

别名: RING finger and CHY zinc finger domain-containing protein 1, ARNIP, CHIMP, hARNIP, PIRH2, PIRH2E, PIRH2F, PRO1996, RNF199, ZNF363

描述: RCHY1 has ubiquitin ligase activity. It mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including TP53, HDAC1 and CDKN1B, thus regulating their levels and cell cycle progression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. Recombinant human RCHY1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量: 32.5 kDa (284aa)

序列:

MGSSHHHHHSSGLVPRGSHMGMAATAREDGASGQERGRGCEHYDRGCLLKAPCCDKLYTCRLCHDNNEDHQL  
DRFKVKEVQCINCEKIQHAQQTCEECSTLFGEYYCDICHLFDKDKKQYHCENCGICRIGPKEDFFHCLKCNLCLAMNLQ  
GRHKCIENVSRQNCPILEDIHTSRVVAVLPCGHLLHRTCYEEMLKEGYRCPLCMHSALDMTRYWRQLDDEVAQTPM  
PSEYQNMTVDILCNCNGRSTVQFHILGMKCKICESYNTAQAGGRRISLDQQ

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.