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RYPB, 1-228aa, Human, His tag, E.coli

产品货号: TP03816

第三版

别名: RING1 and YY1 binding protein, AAP1, DEDAF, YEAF1

描述: RYPB (RING1- and YY1-binding protein) is a member of the polycomb group (PcG). This protein interacts with MDM2 and decreases MDM2-mediated p53 ubiquitination, leading to stabilization of p53 and an increase in p53 activity. RYPB induces cell-cycle arrest and is involved in the p53 response to DNA damage. RYPB has been shown to interact with RING1, YY1, Caspase 10, E2F3, E2F2, Mdm2, Abl gene and CBX2.

配方: Liquid. In 20 mM Tris-HCl buffer, pH8.0, 20% glycerol, 1mM DTT, 100mM NaCl

分子量: 27.4kDa (252aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSHMTMGDKKSPTRPKRQAKPAADDEGFWDCSVCTFRNSAEAFKCSICDVRKGTSTR
KPRINSQLVAQQVAQQYATPPPKKEKKEKVEKQDKEKPEKDKEISPSVTKKNTNKKTKPKSDILKDPPEANSIQSANATT
KTSETNHTSRPRLKNVDRSTAQQLAVTVGNVTVIITDFKEKTRSSSTSSSTVTSSAGSEQQNQSSSGSESTDKGSSRSSTPKGD
MSAVNDESF

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.