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GADD45GIP1, 48-222 aa, Human, His tag, E.coli

产品货号: TP02179

第三版

别名:Growth arrest and DNA damage-inducible proteins-interacting protein 1, CKBBP2, CRIF1, MGC4667, MGC4758, PLINP-1.

描述:GADD45GIP1, also known as CRIF1, is a nuclear protein that plays a role in apoptosis control. This protein is expressed in a variety of tissues, including heart, thyroid, trachea, kidney, ovary, pancreas, testis and stomach. It functions as a negative regulator of G1 to S phase cell cycle production, specifically by working with GADD45 proteins to inhibit the activity of cyclin-dependent kinases. Recombinant human GADD45GIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 40% glycerol 2mM DTT, 0.2M NaCl

分子量:22.6 kDa (196aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMPRWQLGPRYAAKQFARYGAASGVVPGSLWPSPEQLRELEAEEREWYPSLATMQESLR
VKQLAEEQKRREREQHIAECMAKMPQMIVNWQQQQRENWEKAQADKERRARLQAEAQELLYQVDPRSARFQELLQ
DLEKKERKRLKEEKQKRKKEARAAALAAVAQDPAASGAPSS

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford)

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.