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GADD45G, 1-159aa, Human, Recombinant, E.coli

产品货号: TP02178

第三版

别名:Growth arrest and DNA-damage-inducible, gamma, CR6, DDIT2

描述:GADD45G is a member of GADD45 family (GADD45, GADD45A, and GADD45B) that are nuclear proteins to interact with various proteins implicated in stress responses and cell-cycle-related proteins. The function of GADD45 proteins is involved in growth-regulatory mechanisms and apoptosis. GADD45G protein responds to environmental stresses by mediating activation of p38/JNK pathway via MTK1/MEKK4 kinase and its transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 7.5)

分子量:17.1 kDa (159 aa)

序列:

MTLEEVRGQDTVPESTARMQGAGKALHELLLSAQRQGCLTAGVYESAKVLNVDPDNVTFVLAAGEEDEGDIALQIHFT
LIQAFCCENDIDIVRVGDVQRLAAIVGAGEEAGAPGDLHCILISPNEDAWKDPALEKLSLFCEESRSVNDWVPSITLPE

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.