

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。

DDIT4, 1-232aa, Human, His tag, E.coli

产品货号: TP01851

第三版

别名: DNA damage-inducible transcript 4 protein, Dig2, FLJ20500, REDD1, RP11-442H21.1, RTP801

描述: DDIT4, also known as Dig2 or REDD1, is thought to have function in the regulation of reactive oxygen species. In response to stress due to DNA damage and glucocorticoid treatment, DDIT4 is upregulated at the transcriptional level. DDIT4 negatively regulates the mammalian target of Rapamycin, a serine/threonine kinase often referred to as mTOR.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 1mM EDTA, 30% glycerol

分子量: 27.5 kDa (252aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMPSLWDRFSSSTSSSPSSLPRTPTPDRPPRS AWGSATREEGFDRSTSLESSDCESLDSSNSGF
GPEEDTAYLDGVSLPDFELLSDPEDHLCANLMQLLQESLAQARLGSRPARLLMPSQLVSQVGKELLRLAYSEPCGLRGAL
LDVCVEQGKSCSHVGLALDPSLVPTFQLTLVLRLLDSRLWPKIQGLFSSANSPFLPGFSQSLTLSTGFRVIKKKLYSSEQLLIEE
C

纯度: > 95% by HPLC

浓度: 0.25 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.