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TSC22D3, 1-134aa, Human, His tag, E.coli

产品货号: TP04318

第三版

别名:TSC22 domain family protein 3, DIP, DSIPI, GILZ, hDIP, TSC-22R

描述:TSC22 domain family protein 3, also known as TSC22D3, protects T-cells from IL2 deprivation-induced apoptosis through the inhibition of FOXO3A transcriptional activity that leads to the down-regulation of the pro-apoptotic factor BCL2L11. In macrophages, TSC22D3 plays a role in the anti-inflammatory and immunosuppressive effects of glucocorticoids and IL10. In T-cells, TSC22D3 inhibits anti-CD3-induced NFKB1 nuclear translocation. In vitro, suppresses AP1 and NFKB1 DNA-binding activities. Recombinant human TSC22D3 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 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:17.2 kDa (157aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMNTEMYQTPMEVAVYQLHNFSISFFSLLGGDVVSVKLDNSASGASVVAIDNKIEQ
AMDLVKNHLMYAVREEVEILKEQIRELVEKNSQLERENTLLKTLASPEQLEKFSCLSPEEPAPESPQVPEAPGGSAV

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.