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MOAP1, 1-351aa, Human, His tag, E.coli

产品货号: TP03001

第三版

别名: Modulator of apoptosis 1, MAP-1, PNMA4

描述: Modulator of apoptosis 1, also known as MOAP1, belongs to the PNMA family and contains one BH3-like domain and one RASSF1-binding domain. It is required for death receptor-dependent apoptosis. MOAP1 homodimerizes and associates with the proapoptotic Bax and the prosurvival Bcl-2 and Bcl-X(L) of the Bcl-2 family in vitro and in vivo in mammalian cells. These data suggest that MOAP1 mediates apoptosis through a mechanism that involves binding to Bax. Recombinant human MOAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 41.9 kDa (374aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMTRLLEDWCRGMDMNPRKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMF
RRDENRKVALVGLTAETSHALVPKEIPGKGGIWRVIFKPPDPNTFLSRLNEFLAGEGMTVGEKSRALGHENGSLDPEQG
MIPEMWAPMLAQALEALQPALQCLKYKLRVFSGRESPEPGEIEEFGRWMFHTTQMIKAWQVPDVEKRRRLLLESLRGPAL
DVIRVLKINNPLITVDECLQALEEVFGVTDNPRELQVKYLTTYQKDEEKLSAYVLRLEPLLQKLVQRGAIERDAVNQARLD
QVIAGAVHKTIRRELNLPEDGPAPGFLQLLVLIKDYEAEEEEALLQAILEGNFT

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.