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Tpt1, 1-172aa , Mouse, His tag, E.coli

产品货号: TP04296

第三版

别名: Translationally-controlled tumor protein, p21, p23, TCTP, Trt

描述: Tpt1 also known as Translationally-controlled tumor protein. TPT1 is regulated at the translational level. This protein is involved in calcium binding and microtubule stabilization. It is an immunoglobulin E dependent histamine-releasing factor produced by lymphocytes of atopic children and present in biologic fluids of allergic patients. Recombinant mouse Tpt1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline containing 10% glycerol, 1mM DTT

分子量: 22.1kDa (197aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMMIYRDLISHDELFSDIYKIREIADGLCLEVEGKMVSRTEGAIDDSLIGNASAEG
PEGEGTESTVVTGVDIVMNHHLQETSFTKEAYKKYIKDYMKSLKGLKLEEKPERVKPFMTGAAEQIKHILANFNYYQFFI
GENMNPDGMVALLDYREDGVTPFMIFFKDGLEMEKC

纯度: > 95% by HPLC

浓度: 1mg/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.