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TCTP, 1-172aa, Human, His tag, E.coli

产品货号: TP04173

第三版

别名:TPT1, HRF, p02, Fortilin, Histamine releasing factor, P23, Tumor protein translationally controlled 1.

描述:TCTP, also known as Translationally controlled tumor protein, 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 TCTP protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:23.9 kDa (210aa), confirmed by MALDI-TOF.

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMMIYRDLISHDEMFSDIYKIREIADGLCLEVEGKMVSR
TEGNIDDSLIGGNASAEGPEGETESTVITGVDIVMNHHLQETSFTKEAYKKYIKDYMKSIGKLEEQRPVVKPFMTGAA
EQIKHILANFKNYQFFIGENMNPDGMVALLDYREDGVTPYMIFFKDGLEMEKC

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.