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PTMA, 1-110aa, Human, His tag, E.coli

产品货号: TP03592

第三版

别名: Prothymosin alpha, TMSA

描述: Prothymosin alpha, also known as PTMA, belongs to the pro/parathymosin family. This protein may mediate immune function by conferring resistance to certain opportunistic infections. Recombinant human PTMA 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

分子量: 14.5 kDa (133aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSSDAAVDTSSSEITTKDLKEKKEVVEEAENGRDAPANGNANEENGEQEADNEVDE
EEEEEGEEEEEEEEEGDGEEEDGDEDEEAESATGKRAAEDDEDDVDTKKQKTDEDD

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by BCA 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.