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THYN1, 1-225aa, Human, His tag, E.coli

产品货号: TP04212

第三版

别名:Thymocyte nuclear protein 1, HSPC144, MDS012, MY105, THY28, THY28KD

描述:Thymocyte nuclear protein 1, also known THYN1, is highly conserved among vertebrates and plant species and may be involved in the induction of apoptosis. Also, THYN1 in the thymocytes was mainly localized in the nucleus, as recently demonstrated in lymphoma cells, indicating that the THYN1 resides in the nucleus, irrespective of the cyclic or resting stage of the cell cycle. Recombinant human THYN1 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 1mM DTT, 20% glycerol, 100mM NaCl

分子量:27.8 kDa (245aa) confirmed by MALDI-TOF (molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMSRPRKRLAGTSGSDKGLSGKRTKTENSGEALAKVEDSNPQKTSATKNCLKNLSSHWM
KSEPEsrLEKGVdVKFSIEDLKAQPKQTTCWDGVRNYQARNFLRAMKLGEEAFFYHSNCKEPGIAGLMKIVKEAYPDHTQ
FEKNNPHYDPSSKEDNPKWsmVDVQFVRMMKRFIPLAELKSYHQAHKATGGPLKNMVLfTRQRLSIQPLTQEEFDVLSL
EEKEPS

纯度:> 95% by HPLC

浓度:0.5 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.