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Lxn, 1-222aa, Mouse, His tag, E.coli

产品货号: TP02859

第三版

别名: Latexin, ECI, Endogenous carboxypeptidase inhibitor

描述: Lxn also known as Latexin. The Protein is belongs to the protease inhibitor I47 (latexin) family. Its function is hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. It may play a role in inflammation. Recombinant mouse Lxn, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffer Saline (pH7.4) containing 30% glycerol, 1mM DTT

分子量: 27.9kDa (245aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM EIPPTHYAASRAASVAENCINYQQGTPHKLFLVQTVQQASKEDIPGRGHKYHLK
FSVEEIIQKQVTVNCTAEVLYPQMGGSAPEVNFTFEIGEIGKNPDEEDNTFYQSLMSLKRPLEAQDIPDNFGNVSPQMKP
VQHLAWVACGYVMWQNSTEDTWYKMLKIQTVKVQRNDDFIELDYTILLHDIASQEIIPWQMQVLWHPQYGTKVKH
NSRLPKEGQAE

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Absorbance at 280nm)

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.