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Latexin, 1-222aa, Human, Recombinant, E.coli

产品货号: TP02783

第三版

别名: LXN, ECI, TCI, MUM

描述: Latexin, a carboxypeptidase A inhibitor, is highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderately or low in other tissues including brain. Latexin has no detectable sequence similarity with plant and parasite inhibitors, but it is related to a human putative tumor suppressor protein, TIG1. It is down-regulated in the presenilin-1-deficient mouse brain, thus putatively playing a role in Alzheimer's disease

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 50 mM NaCl, 10% glycerol

分子量: 25.7 kDa (222aa), confirmed by MALDI-TOF

序列:

MEIPPTNYPASRAALVAQNYINYQQGTPHRVFEVQKVKQASMEDIPGRGHKYRLKFAVEEIIQKQVKVNCTAEVLYPSTG
QETAPEVNFTFEGETGKNPDEEDNTFYQRLKSMKEPLEAQNIPDNFGNVSPMTLVHLAWVACGYIIWQNSTEDTWTYK
MVKIQTVKQVQRNDDFIELDYTILLHNIASQEIIPWQMQLWHPQYGTKVKHNSRLPKEVQLE

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.