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Vasostatin 2, 19-131aa, Human, Recombinant, E.coli

产品货号: TP04457

第三版

别名:Chromogranin A, Vasostatin 2, beta Granin, CGA, CHG A, CHGA, ChromograninA, Chromogranin A parathyroid secretory protein 1, Chromogranin A precursor, Pancreastatin, Parastatin, Parathyroid secretory protein 1.

描述:Vasostatin 2 is the N-terminal fragment (19-131 aa) derived from the cleavage of chromogranin A (CgA) which is a member of the chromogranin/secretogranin(granins) family of neuroendocrine secretory proteins. Vasostatin 2 has been shown to exert several biological activities on several tissues and organs and exerts a large spectrum of homeostatic actions, including antifungal and antimicrobial effect, modulation of cell adhesion, and inhibition of parathyroid hormone secretion. Recombinant human Vasostatin 2 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:12.8 kDa (114aa), confirmed by MALDI-TOF.

序列:

MLPVNSPMNKGDTVEVMKCIVEVISDTLSKPSMPVVSQECFETLRGDERILSILRHQNLLKELQDLALQGAKERAHQKKHS
GFEDELSEVLENQSSQAELEAVEEPSKDVME

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.