

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

NTS, 24-148aa, Human, His-tag, Baculovirus

产品货号: TP03215

第三版

别名:Neurotensin/neuromedin N, NTS, NMN-125, NN, NT, NT/N, NTS1

描述:NTS, as known as neurotensin/neuromedin N preproprotein, is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events, in the maintenance of gut structure and function, and in the regulation of fat metabolism. Neurotensin also exhibits antimicrobial activity against bacteria and fungi. Recombinant human NTS, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:15.4kDa (134aa), 13.5-18kDa (SDS-PAGE under reducing conditions.)

序列:

ADPSDSEEEMKALEADFLTNMHTSKISKAHVPSWKMTLLNVC SLVNNLN SPAEETGEVHEEELVARRKLP TALDGF SLEA
MLTIYQLHKICH SRAFQHWELIQEDILDTGNDKNGKEEVIKRKIPYILHHHHH

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.