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Neurokinin B, 17-121 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03146

第三版

别名: ZNEUROK1, Neuromedin K, Tachykinin3, TAC3, NKB, NKNB

描述: Neurokinin B, a member of the substance P-related tachykinin family, was previously known to be present in the same hypothalamic neurons as kisspeptin. This protein and its receptor are critical switches of regulator of human puberty, governed by the brain through the release of the hormone GnRH (gonadotropin-releasing hormone) which starts a series of processes that ultimately leads to the production of sex hormones.

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

分子量: 13.8 kDa (125aa)

序列:

MGSSHHHHHHSSGLVPRGSHQSFQAVCKEPQEEVVPGGGRSKRDPDLYQLLQRLFKSHSSLEGLLKALSQASTDPKESTSP
EKRDMDHDFVGLMGKRSVQPDSPTDVNQENVPSFGILKYPPRAE

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.