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PNO, 20-176aa, Human His tag, E.coli

产品货号: TP03446

第三版

别名:prepronociceptin , PPNO

描述:Prepronociceptin, also known as PNO, is the ligand of the opioid receptor-like receptor (OPRL1). It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. This protein may be involved in neuronal differentiation and development. Recombinant human PNO protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量:20.6 kDa (180aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSSCQRDCLTCQEKLHPALDSFDLEVCILECEEKVFPSPLWTPCTKVMARSSWQLSPA
APEHVAAALYQPRASEMQHLRRMPRVRS LFQEEPEPGMEEAGEMEQLKQKRFGGFTGARKSARKLANQKRFSEFMR
QYLVLSMQSSQRRRTLHQNGNV

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.