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EDN2, 25-178aa, Human, His tag, E.coli

产品货号: TP01966

第三版

别名: Endothelin 2, ET2, PPET2

描述: EDN2 is a member of the endothelin protein family of secretory vasoconstrictive peptides. The preproprotein is processed to a short mature form which functions as a ligand for the endothelin receptors that initiate intracellular signaling events. This protein is involved in a wide range of biological processes, such as hypertension and ovulation. Recombinant human EDN2 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: 19.9 kDa (177aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSQAAATLEQPASSSHAQGTHLRLRRCSCSSWLDKECVYFCHLDIIWVNTPEQTAPYG
LGNPPRRRRRSLPRRCQCSSARDPACATFCLRRPWTEAGAVPSRKSPADVFTGKTGATTGELLQRLRDISTVKSLFAKRQ
QEAMREPRSTHSRWRKR

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.