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GDF11, 299-407aa, Human, His tag, E.coli

产品货号: TP02221

第三版

别名:Growth/differentiation factor 11, BMP-11, BMP11

描述:GDF11 also known as growth/differentiation factor 11. The protein secreted signal that acts globally to specify positional identity along the anterior/posterior axis during development. These play critical roles in patterning both mesodermal and neural tissues and in establishing the skeletal pattern. Recombinant human GDF11, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

分子量:14.8kDa (132aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSNLGLDCDEHSSSRCCRYPLTVDFEAFGWDWIIAPKRYKANYCSGQCEYMFQMKY  
PHTHLVQQANPRGSAGPCCTPTKMSPINMLYFNDKQQIIYGKIPGMVVDRCGCS

纯度:> 95% by HPLC

浓度:1mg/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.