

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。

GDF-10, 369-478 aa, Human, Recombinant, E.coli

产品货号: TP02218

第三版

别名:Growth differentiation factor 10, BMP-3b, BMP3B, BIP

描述:GDF10 (Growth differentiation factor 10) is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. It is expressed in femur, brain, lung, skeletal, muscle, pancreas and testis, and it plays a role in head formation and may have multiple roles in skeletal morphogenesis. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues.

配方:Liquid. In 10 mM sodium citrate (pH 3.5) containing 10% glycerol.

分子量:12.5 kDa (111aa)

序列:

MQWDEPRVCSRRYLKVDFA DIGWNEWIISPKSFDAYYCAGACEFPMPKIVRPSNHATIQSIVRAVGIIPGIPEPCCVPDKM
NSLGVLF LDENRNVVLKVYPNMSVDTCACR

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.