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Recombinant Human Growth Differentiation Factor 11/GDF-11/BMP-11 Protein

产品货号: TP05673

第三版

别名:Growth/differentiation factor 11;GDF-11;Bone morphogenetic protein 11;BMP-11

描述:Growth/differentiation factor 11(GDF-11) is a secreted protein, which belongs to the transforming growth factor beta superfamily. GDF-11 controls anterior-posterior patterning by regulating the expression of Hox genes. The secreted signal acts globally to specify positional identity along the anterior/posterior axis during development. GDF11 has been shown to suppress neurogenesis through a pathway similar to that of myostatin, including stopping the progenitor cell-cycle during G-phase. The similarities between GDF11 and myostatin imply a likelihood that the same regulatory mechanisms are used to control tissue size during both muscular and neural development.

配方:PBS

分子量:12.6 kDa

序列:Asn299-Ser407

纯度:> 95% by HPLC

浓度:

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.