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GDF-15, 195-308 aa, Human, His-tag, E.coli

产品货号: TP02219

第三版

别名:Growth differentiation factor 15, GDF-15, MIC-1, MIC1, NAG-1, PDF, PLAB, PTGFB

描述:Growth differentiation factor 15 (GDF-15) is a protein belonging to the transforming growth factor beta superfamily that has a role in regulating inflammatory and apoptotic pathways in injured tissues and during disease processes. This protein is most abundant in the liver, with lower levels seen in some other tissues. Its expression in liver can be significantly up-regulated in during injury of organs such as liver, kidney, heart and lung.

配方:Liquid. In 10mM Sodium Citrate (pH3.5) containing 10% glycerol

分子量:16.7 kDa (151aa), confirmed by MALDI-TOF (molecular weight on SDS-PAGE will appear higher)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMARARNGDHCPLGPGRCRLHTVRASLEDLGWADWV  
LSPREVQVTMCIGACPSQFRAANMHAQIKTSLHRLKPDTVPAPCCVPASYNPMVLIQKTDGVS LQTYDDLAKDCHCI

纯度:> 95% by HPLC

浓度:0.5 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.