

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

GDF15, 189-303aa, Mouse, His tag, E.coli

产品货号: TP02222

第三版

别名:Growth/differentiation factor 15 precursor, MIC-1, NAG-1, SBF

描述:Growth/differentiation factor 15, also known as GDF15, is a member of the TGF superfamily. It has a role in regulating inflammatory and apoptotic pathways in injured tissues and during disease processes. They are synthesized as precursor molecules that are processed at a dibasic cleavage site to release C-terminal domains containing a characteristic motif of 7 conserved cysteines in the mature protein. Recombinant mouse GDF15 fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Phosphate buffer (pH 8.0) containing 10% glycerol.

分子量:14.9 kDa (138aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSSAHAHPRDSCPLGPGRCCHLETVQATLEDLGWSDWVLSRQLQLSMCVGECPHL
YRSANTHAQIKARLHGLQPKVPAPCCVPSSYTPVVLHRTDSGVS LQTYDDLVAR GCHCA

纯度:> 95% by HPLC

浓度:1.0 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.