

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。

ADIPOQ, 108-244aa, Human, His tag, E.coli

产品货号: TP01072

第三版

别名: Adiponectin, C1Q and collagen domain containing ACDC, ACRP30, ADIPQTL1, ADPN, APM-1, APM1, GBP28

描述: ADIPOQ is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. This protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified. Recombinant human ADIPOQ protein, fused to His-tag at N-terminus, was expressed in E.coli .

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

分子量: 18.1 kDa (158 aa)

序列:

MGSSHHHHHHSSGLVPRGSHMAYVYRSFAFSVGLETYVTIPNMPIRFTKIFYNQNHYDGSTGKFHCNIPGLYYFAYHITV  
YMKDVKVSLFKKDKAMLFTYDQYQENNVDAQSGSVLLHLEVGDQVWLQVYGEGERNGLYADNDNDSTFTGFLLYHD  
TN

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.