

Recombinant Mouse Adiponectin Protein

Cat No. :KF-P1070

表达系统: E. coli

蛋白结构序列: Asp19~Asn247

蛋白编号: Q91VH1

产品别称: Adipocyte complement-related protein; Acdc; GBP28; Acrp30.

分子量: 35kDa

纯度: >95% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干 Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

复溶方式: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

生物活性: 待查。

功能: 脂肪细胞分泌的一种调节葡萄糖和脂质代谢的必需激素 ADIPOQ 的受体 (PubMed: 17268472, PubMed: 17327425, PubMed: 24742672)。需要正常的葡萄糖和脂肪体内平衡和维持正常的体重 (PubMed: 17327425, PubMed: 24742672)。ADIPOQ 结合激活导致 AMPK 活性增加的信号级联,并最终导致脂肪酸氧化增加,葡萄糖摄取增加和糖异生减少 (PubMed: 12802337, PubMed: 17268472, PubMed: 17327425, PubMed: 24742672)。对球状脂联素具有高亲和力,对全长脂联素的亲和力较低 (PubMed: 12802337)。

仅供科研或生产使用,不可直接应用于人体。