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ADIPOQ, 106-242aa, Human, His-tag, Baculovirus

产品货号: TP01071

第三版

别名: Adiponectin, ADIPOQ, ACDC, ACRP30, ADIPQTL1, ADPN, APM-1, APM1, GBP28

描述: ADIPOQ, as known as adiponectin, is an adipocyte-derived protein with wide ranging paracrine and endocrine effects on metabolism and inflammation. It is induced during adipocyte differentiation, and its secretion is stimulated by insulin. This protein influences gonadotropin release, normal pregnancy, and assisted reproduction outcomes. Also, it is important factor in chronic liver diseases and chronic kidney diseases. Recombinant human ADIPOQ, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 16.9kDa (146aa) 13.5-18kDa (SDS-PAGE under reducing conditions.)

序列:

ADPEGAYVYRSAFSVGLETYVTIPNMPIRFTKIFYNQNHYDGSTGKFCNIPGLYFAYHITVYMKDVKVSFLFKDKAM
LFTYDQYQENNVDAQSGSVLLHLEVGDQVWLQVYGEGERNGLYADNDNDSTFTGFLLYHDHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

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.