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Datasheet for ABIN666686  
**ADIPOQ Protein (AA 15-244)**

1 Image

### Overview

Quantity:	100 µg
Target:	ADIPOQ
Protein Characteristics:	AA 15-244
Origin:	Human
Source:	Escherichia coli (E. coli)
Application:	SDS-PAGE (SDS)

### Product Details

Characteristics:	Adiponectin, 15-244 aa, Human, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

### Target Details

Target:	ADIPOQ
Alternative Name:	Adiponectin ( <a href="#">ADIPOQ Products</a> )

**Background:** Human Adiponectin, also referred to as AdipoQ, Acrp30, apm-1 or GBP28, is a secreted protein expressed exclusively in differentiated adipocyte(adipokine). Adiponectin contains a modular structure comprising an N-terminal collagenous domain followed by a C-terminal globular domain. Adiponectin plays a role in various physiological processes such as energy homeostasis and obesity. Plasma levels of adiponectin are reduced in obese humans, and decreased levels are associated with insulin resistance and hyperinsulinemia. Synonyms: AdipoQ, ACDC, ACRP30, APM1, GBP28, Adiponectin, Adipocyte, C1q and collagen domain-containing protein, 30 kDa adipocyte complement-related protein, Adipocyte complement-

## Target Details

related 30 kDa protein, ACRP30, Adipose most abundant gene transcript 1 protein, apM-1, Gelati, 30 kDa adipocyte complement related protein, ACRP 30, Adipocyte C1q and collagen domain containing protein, Adipocyte complement related 30 kDa protein, Adipocyte complement related protein of 30 kDa, Adipose most abundant gene transcript 1, APM 1, GBP 28, Gelatin binding protein,. NCBI no.: NP\_004788

Molecular Weight: 25.1 kDa (231 aa)

## Application Details

Restrictions: For Research Use only

## Handling

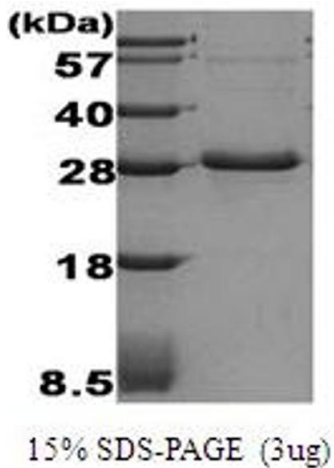
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In phosphate-buffered saline(pH 7.4) containing 1 mM DTT

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.