

gAcrp30/Adiponectin, rat recombinant protein
apm-1, Adipolean
Catalog # PBV10325r**Specification**

gAcrp30/Adiponectin, rat recombinant protein - Product infoCalculated MW **16.6 kDa KDa****gAcrp30/Adiponectin, rat recombinant protein - Additional Info**Gene ID **246253**
Gene Symbol **ADIPOQ****Other Names**

apm-1, Adipolean , 30 kDa adipocyte complement-related protein, Adipocyte complement-related 30 kDa protein, Adipocyte, C1q and collagen domain-containing protein, Adipose most abundant gene transcript 1 protein, Gelatin-binding protein, ADIPOQ, ACDC, ACRP30, APM1, GBP28

Gene Source	Rat
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Results	1-3 mg/ml
Target/Specificity	
Adiponectin	

Application NotesReconstitute in H₂O to a concentration of <0.3 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.**Format**

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

gAcrp30/Adiponectin, rat recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

gAcrp30/Adiponectin, rat recombinant protein - Images**gAcrp30/Adiponectin, rat recombinant protein - Background**

Rat gAcrp30 (amp-1) is a 16.6 kDa protein that corresponds to the C-terminal globular domain of adiponectin (amp-1). gAcrp30/Adipolean is expressed and secreted exclusively by adipose tissue. This protein possesses unique pharmacological properties for regulation of body weight and lipid metabolism. It is a key component in controlling energy homeostasis. Recently, gAcrp30/Adipolean has been shown to inhibit the proliferation of myelomonocytic progenitors. The Recombinant rat gAcrp30/Adipolean is a 16.6 kDa protein consisting of 145 amino acid residues.