

Datasheet for ABIN6387976

**ADIPOQ Protein (AA 106-242) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	ADIPOQ
Protein Characteristics:	AA 106-242
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADIPOQ protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPEGAYVYR SAFSVGLEYT VTIPNMPPIRF TKIFYNQNNH YDGSTGKFHC NIPGLYYFAY HITVYMKDVK VSLFKKDKAM LFTYDQYQEN NVDQASGSVL LHLEVGDAQVW LQVYGEGERN GLYADNDNDS TFTGFLLYHD HHHHHH
Purity:	> 95% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1ug of protein (determined by LAL method)

## Target Details

Target:	ADIPOQ
Alternative Name:	Adiponectin/Acrp30 ( <a href="#">ADIPOQ Products</a> )
Background:	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

Target Details

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.

Molecular Weight: 16.9 kDa (146aa)

NCBI Accession: [NP\\_004788](#)

UniProt: [Q15848](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

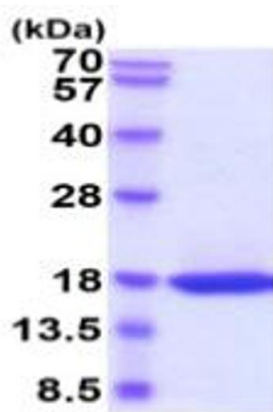
Concentration: 0.5 mg/mL

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

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.