

Recombinant Mouse Adiponectin

CATALOG NO: 4902-25 25 µg
4902-100 100 µg
4902-1000 1 mg

SOURCE: *E. coli*

PURITY: >90% by SDS-PAGE

Endotoxin: <0.1 ng per µg

FORM: Lyophilized from PBS

RECONSTITUTION:

Briefly centrifuge before opening. Reconstitute in PBS at the concentration of 1.0 mg/ml. Aliquot and store at -20 °C.

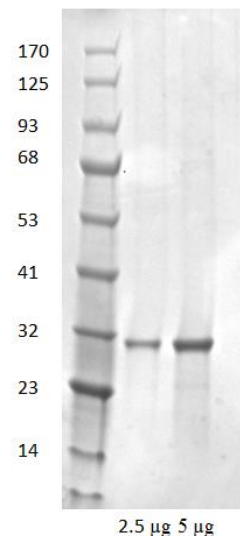
STORAGE CONDITIONS:

The lyophilized protein is best-stored desiccated below 0°C. Reconstituted Adiponectin should be stored in aliquots at -20 °C.

DESCRIPTION:

Adiponectin (also called Acrp30, AdipoQ) is an adipocyte specific secreted protein that circulates in the plasma. It is induced during adipocyte differentiation and its secretion is stimulated by insulin. Mouse adiponectin shares about 83% amino acid identity with that of human. 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.

FOR RESEARCH USE ONLY! Not to be used on humans.



SDS-PAGE (4-20%) of Recombinant Mouse Adiponectin: Recombinant Protein loaded under reducing conditions and stained with Coomassie Blue.

RELATED PRODUCTS:

- Adiponectin Antibody (Clone MADI-1147) (**Cat. No. 5900-100**)
- Adiponectin (human) ELISA Assay Kit (**Cat. No. K4901-100**)
- Adiponectin (mouse) ELISA Assay Kit (**Cat. No. K4902-100**)
- Adiponectin (rat) Elisa Assay Kit (**Cat. No. K4903-100**)
- Adiponectin Antibody (**Cat. No. 5901-100**)
- Human CellExp™ ADIPOQ /Adiponectin /ACRP30, human recombinant (**Cat. No. 7232**)
- Adiponectin, rat recombinant (**Cat. No. 4903-100**)
- Adiponectin, human recombinant (**Cat. No. 4901-100**)