

32-18395: Human ADIPOQ Protein, hFc Tag

Uniprot ID : Q15848

Alternative Name : ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1

Description

Description : Recombinant human ADIPOQ Protein with C-terminal human Fc tag

Background : This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Molecular Characterization: mass of 50.7 kDa after removal of the signal peptide. The apparent molecular mass of ADIPOQ-hFc is approximately 55-70 kDa due to glycosylation.

Tag : C-Human Fc tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

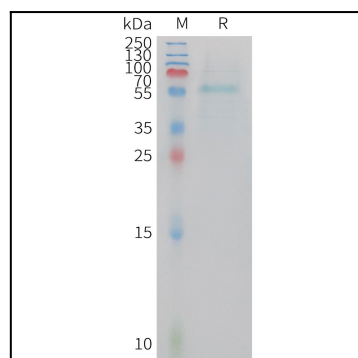


Figure 1. Human ADIPOQ Protein, hFc Tag on SDS-PAGE under reducing condition.