9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Acrp30 Mouse, His

Adiponectin Mouse Recombinant, His Tag
CYK0017

Product Overview

Name	Acrp30 Mouse, His
Description	
Adiponectin Mouse Recombinant, His Tag	
Accession (Primary)	Q60994
Synonyms	
Acrp30, AdipoQ, GBP-28, APM-1, ACDC.	
Introduction	
Adiponectin 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 human. Adiponectin plays a role in various physiological processes such as energy homeostasis and obesity. Adiponectin is reduced in obese humans, and decreased level is associated with insulin resistance and hyperinsulinemia.	
Source	
Escherichia Coli.	
Formulation	
Acrp30 Mouse is a sterile filtered liquid formulation containing (1mg/ml) 20mM Tris-HCl pH-8, 1mM DTT and 10% Glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Acrp30 Mouse purity is greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH M EDDVTTTEE LAPALVPPPK GTCAGWMAGI PGHPGHNGTP GRDGRDGTPG EKGEKGDAGL LGPKGETGDV GMTGAEGPRG FPGTPGRKGE PGEAAYVYRS AFSVGLETRV TVPNVPIRFT KIFYNQQNHY DGSTGKFYCN IPGLYYFSYH ITVYMKDVKV SLFKKDKAVL FTYDQYQEKN VDQASGSVLL HLEVGDQVWL QVYGDGDHNG LYADNVNDST FTGFLLYHDT N.	
Precautions	

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Acrp30 Mouse, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q60994)