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

Acrp30 Human, HMW

Adiponectin glycosylated Human Recombinant, HMW Rich
CYK0012

Product Overview

Name	Acrp30 Human, HMW
Description	
Adiponectin glycosylated Human Recombinant, HMW Rich	
Accession (Primary)	Q15848
Synonyms	
Acrp30, AdipoQ, GBP-28, APM-1, ACDC.	
Introduction	
Adiponectin is a recently discovered 244 amino acid protein, the product of the apM1 gene, which is physiologically active and specifically and highly expressed in adipose cells (Adipokine). The protein belongs to the soluble defense collagen super family; it has a collagen-like domain structurally homologous with collagen VIII and X and complement factor C1q-like globular domain. APM-1 forms homotrimers, which are the building blocks for higher order complexes found circulating in serum.	
Source	
HEK293.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
Acrp30 was filtered (0.4 μm) and lyophilized from 0.5mg/ml in 20mM Tris, 50mM NaCl, pH 7.5 and 1mM CaCl 2 .	
Stability	
Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
ETTTQGPGVL LPLPKGACTG WMAGIPGHPG HNGAPGRDGR DGTPGEKGEK GDPGLIGPKG DIGETGVPGA EGPRGFPGIQ GRKGEPGEGA YVYRSAFSVG LETYVTIPNM PIRFTKIFYN QQNHYDGSTG KFHCNIPGLY YFAYHITVYM KDVKVSLFKK DKAMLFTYDQ YQENNVDQAS GSVLLHLEVG DQVWLQVYGE GERNGLYADN DNDSTFTGFL LYHDTN.	

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

Solubility

It is recommended to add deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. Acrp30 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Precautions

Acrp30 Human, HMW is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15848)