

Adiponectin Human

Item Number	rAP-0281
Synonyms	Acrp30, AdipoQ, GBP-28, APM-1, ACDC.
Description	The Acrp30 Human protein contains 244 amino acid having a molecular mass of 26.42kDa. Native adiponectin is isolated from human pooled sera and contains all HMW, MMW and LMW fractions.
Uniprot Accesion Number	Q15848
Amino Acid Sequence	MLLLGAVLLL LALPGHDQET TTQGPGVLLP LPKGA CTGWM AGIPGHPGHN GAPGRDGRDG TPGEKGEKGD PGLIGPKGDI GETGVPGAEG PRGFPGIQGR KGEPGEGAYV YRSAFSVGL E TYVTIP-NMPI RFTKIFYNQQ NHYDGSTGKF HCNIPGLYYF AYHITVYMKD VKVSLFKKDK AMLFTYDQYQ EN-NVDQASGS VLLHLEVDQ VWLQVYGEGE RNGLYADNDN DSTFTGFLLY HDTN.
Source	Human pooled serum
Physical Appearance and Stability	Store lyophilized Acrp30 Human at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted Acrp30 Human can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	Acrp30 Human was filtered (0.05µm) and lyophilized from 0.5mg/ml supplied in 20mM TRIS, 50mM NaCl and 1mM CaCl ₂ , pH 7.5.
Application	
Solubility	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it o
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**