

## Adiponectin glycosylated Human Recombinant, HMW Rich

<b>Item Number</b>	rAP-0295
<b>Synonyms</b>	Acrp30, AdipoQ, GBP-28, APM-1, ACDC.
<b>Description</b>	Adiponectin Human Recombinant HMW Rich produced in HEK cells is a single, glycosylated, polypeptide chain (19-244) containing a total of 226 amino acids, having a molecular mass of 24.6kDa (calculated). The Human Acrp30 is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q15848
<b>Amino Acid Sequence</b>	ETTTQGPGLV LPLPKGACTG WMAGIPGHPG HNGAPGRDGR DGTPGEKGEK GDPGLIGPKG DIGE-TGVPGA EGPRGFPGIQ GRKGEPGEA YVYRSAFSVG LETYVTIPNM PIRFTKIFYN QQNHYDGSTG KFHCHNIPGLY YFAYHITVYM KDVKVSFLFKK DKAMLFTYDQ YQENNVDAQS GSVLLHLEVG DQVWLQVYGE GERNGLYADN DNDSTFTGFL LYHDTN.
<b>Source</b>	HEK293.
<b>Physical Appearance and Stability</b>	Filtered White lyophilized (freeze-dried) powder. 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.
<b>Formulation and Purity</b>	Acrp30 was filtered (0.4µm) and lyophilized from 0.5mg/ml in 20mM Tris, 50mM NaCl, pH 7.5 and 1mM CaCl <sub>2</sub> . Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	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.
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**