

Adiponectin Human Recombinant, Sf9

Item Number	rAP-0283
Synonyms	Adiponectin, C1Q And Collagen Domain Containing, Adipose Most Abundant Gene Transcript 1 Protein, Adipocyte Complement-Related 30 KDa Protein, 30 KDa Adipocyte Complement-Related Protein, ACRP30, APM-1, GBP28, ACDC, APM1, Adipocyte, C1q And Collagen Domai
Description	Acrp30 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 146 amino acids (106-242a.a.) and having a molecular mass of 16.9kDa. (Molecular size on SDS-PAGE will appear at approximately 13.5-18kDa). Acrp30 is expressed with a 6 amino acid His tag at C
Uniprot Accession Number	Q15848
Amino Acid Sequence	ADPEGAYVYR SAFSVGLETY VTIPNMPIRF TKIFYNQNH YDGSTGKFHC NIPGLYYFAY HITVYMKDVK VSLFKKDKAM LFTYDQYQEN NVDQASGSLV LHLEVGQVW LQVYGEGERN GLYADNDNDS TFTGFL-LYHD HHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	Acrp30 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
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**