

## Adiponectin (108-244 a.a.) Human Recombinant

<b>Item Number</b>	rAP-0282
<b>Synonyms</b>	Acrp30, AdipoQ, GBP-28, APM-1, ACDC.
<b>Description</b>	Acrp30 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 158 amino acids (108-244 a.a.) and having a molecular mass of 18.1kDa. Acrp30 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q15848
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAYVYRSAFS VGLETYVTIP NMPIRFTKIF YNQQNHYDGS TGKFHCNIPG LYYFAYHITV YMKDVKVSFLF KKD KAMLFTY DQYQENNV DQ ASGSVLLHLE VGDQVWLQVY GEGERNGLYA DNDNDSTFTG FLLYHDTN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	Acrp30 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 80.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<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**