

Adiponectin Human Recombinant

Item Number	rAP-0287
Synonyms	Acrp30, AdipoQ, GBP-28, APM-1, ACDC.
Description	The Adiponectin Human recombinant protein is a single, non-glycosylated polypeptide chain produced in E. coli, having a molecular weight of 25.1 kDa and containing 231 amino acids (15-244).
Uniprot Accession Number	Q15848
Amino Acid Sequence	MGHDQETTTQGPGVLLPLPKGACTGWMAGIPGHPGH- NGAPGRDGRDGTGPEKGEKGDPLIGPKDIGETGVPGAEGPRGFPGIQGRKGEPGEGAYVYRSAFSVG LETYVTIPNMPPIRFTKIFYNQNHVDGSGKGFHCNIPGLYYFAYHITVYMKDVKVSFLFKDKAMLFTYDQYQ ENNVDQASGSVLLHLEVGDQVWLQVYGEGERNGLYADNDNDSTFTGFLLYHDTN.
Source	Escherichia Coli.
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 contains Phosphate buffered saline pH 7.4 and 1mM DTT. Acrp30 purity is greater than 90% 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**