

Adiponectin Mouse Recombinant, His Tag

Item Number	rAP-0292
Synonyms	Acrp30, AdipoQ, GBP-28, APM-1, ACDC.
Description	The Adiponectin Mouse is created as a recombinant protein with a 21 a.a N-terminal fusion of His Tag. The Adiponectin His-Tagged Fusion Protein, produced in E. coli, is a 27.2kDa protein containing 251 amino acid residues of the Acrp30 Mouse, 18-247 amino acids.
Uniprot Accession Number	Q60994
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEDDVTTEE LAPALVPPPK GTCAGWMAGI PGHPGHNGTP GRDGRDGTGP EKGEKGDAGL LGPKGETGDV GMTGAEGPRG FPGTPGRKGE PGEAAYVYRS AFSVGLETRV TVPNVPIRFT KIFYNQNH Y DGSTGKFYCN IPGLYYFSYH ITVYMKDVKV SLFKKDKAVL FTYDQYQEKV VDAQSGSVLL HLEVGDQVWL QVYGDGDHNG LYADNVNDST FTGFLLYHDT N.
Source	Escherichia Coli.
Physical Appearance and Stability	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 Mouse is a sterile filtered liquid formulation containing (1mg/ml) 20mM Tris-HCl pH-8, 1mM DTT and 10% Glycerol. Acrp30 Mouse 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**