

Adiponectin Mouse Recombinant, Trimeric form

Item Number	rAP-0285
Synonyms	Acrp30, AdipoQ, GBP-28, APM-1, ACDC.
Description	Trimeric form of Acrp30 Mouse was expressed in HEK293 cells. The cysteine 39 was replaced with alanine (C39A). mAd-C39A can only form trimer, but not hexamer or HMW form.
Uniprot Accession Number	Q60994
Amino Acid Sequence	
Source	HEK293 (Human embryonic kidney cell line).
Physical Appearance and Stability	Filtered white lyophilized (freeze-dried) powder. Store lyophilized Acrp30 Mouse at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted Acrp30 Mouse can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	Mouse Acrp30 filtered (0.4µm) and lyophilized from 0.5 mg/ml in 0.05M phosphate buffer, 0.05M NaCl, pH 7.2. Acrp30 Mouse purity is greater than 95% as determined by SDS-PAGE.
Application	
Solubility	Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.
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**