

Globular Adiponectin Mouse Recombinant

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| Item Number | rAP-0288 |
| Synonyms | Acrp30, AdipoQ, GBP-28, APM-1, ACDC. |
| Description | The globular domain of Adiponectin Mouse Recombinant / Acrp30 Mouse contains 138 amino acid residues from a.a. 111-247 having molecular mass of 16 kDa was over expressed in E.coli and purified by using conventional chromatography techniques. |
| Uniprot Accession Number | Q60994 |
| Amino Acid Sequence | MAYMYRSAFS VGLETRVTVP NVPIRFTKIF YNQQNHVDGS TGKFYCNIPG LYYFSYHITVYMKDVKVSLF KKDKAVLFTY DQYQEKNDQ ASGSVLLHLE VGDQVWLQVY GDGDHNGLYADNVNDSTFTG FLLY- HDTN |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile filtered colorless 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 Mouse (1mg/ml) solution containing 20mM Tris-HCl pH7.5, 50mM NaCl, 5mM DTT 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**