

# Porcine Acrp30 Recombinant Protein



RPPB0022

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## Product Information    Protein Information

**Product SKU:**

RPPB0022

**Host:**

HEK293 (Human Embryonic Kidney cell line).

**Protein description:**

The Acrp30 Porcine Recombinant contains a total of 238 amino acids having a molecular Mass of 26kDa. The Porcine Adiponectin is fused to a 13 amino acid long N-terminal FLAG tag.

**Synonyms:**

Acrp30, AdipoQ, GBP-28, APM-1, ACDC.

**Formulation:**

Sterile filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.

**Purity:**

Greater than 90% as determined by SDS PAGE.

**Solubility:**

Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely.

**Stability:**

For long term, store lyophilized AdipoQ at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C. The lyophilized protein remains stable for 24 months when stored at -20°C.

**Amino Acid Sequence:**

HVDYKDDDDK PAGETTEKPG ALLPMPKGAC AGWMAGIPGH PGHNGTPGRD GRDGVPEKKG EKGDTGLTGP  
KGDGTGESGVT GVEGPRGFPG IPGRKGEPGE SAYVYRSAFE VGLETRVTP NMPIRFTKIF YNQQNHVDVT  
TGKFHCNIPG LYYFSFHITV LKDVKVS LYK DKAVLFTYDQ QDKNVDQASG VLLYLEKGDQ WLQAYGDEEN  
GVYADNVNDS FTGFLLYHNIE.