

Recombinant Mouse Adiponectin (ADPN)

Catalog No.: TP01070

100µg

Sequence Information

Species: Mouse

Gene ID:11450

Swiss Prot:Q60994

Synonyms:Adipocyte complement-related protein; Acdc; GBP28; Acrp30.

Residues:Asp19~Asn247

DDVTTTEELAPALVPPPKGTCAGWMAGIPGHPGHNGTPGRDGRDGTGPGEKGEKG
DAGLLGPKGETGDVGMTGAEGPRGFGTPGRKGEPGEAAAYVYRSAFSVGLETRV
TVPNVPIRFTKIFYNQNHYDGSTGKFYCNIPLYYFSYHITVYMKDVKVSLEFK
KDKAVLFTYDQYQEKNVDAQSGSVLLHLEVGQVWLQVYGDGDHNGLYADNVND
STFTGFLLYHDTN

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.2

Predicted Molecular Mass: 29.6kDa

Accurate Molecular Mass: 35kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.