

Acrp30 Human, His

Description:The Acrp30 Human is created as a recombinant protein with N-terminal fusion of His Tag. The Adiponectin His-Tagged Fusion Protein, produced in E. coli, is 26.4 kDa protein containing 230 amino acid residues of the Acrp30 Human and 12 additional amino acid residues - HisTag (underlined). MRGSHHHHHHSGHDQETTT QGPGVLLPLP KGA CTGWMAG IPGHPGHNGA PGRDGRDGTG GEKGEKGDGP LIGPKGDIGE TGVPGAEGPR GFPGIQGRKG EPGEYVYR SAFSVGLEYT VTIPNMPIRF TKIFYNQNH YDGSTGKFC NIPGLYYFAY HITVYMKDVK VSLFKKDKAM LFTYDQYQEN NVDQASGSVL LHLEVG DQVW LQVYGEGERN GLYADNDNDS TFTGFLLYHD TN.

Catalog #:CYPS-440

For research use only.

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

Source:Escherichia Coli.

Purity:Acrp30 Human purity is greater than 95% as determined by SDS-PAGE.

Formulation:

Acrp30 Human was filtered (0.4

Stability:

Store lyophilized Acrp30 Human at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted Acrp30 Human can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.

Introduction:

Adiponectin, also referred to as Acrp30, AdipoQ and GBP-28, is a recently discovered 244 amino acid protein, the product of the apM1 gene, which is physiologically active and specifically and highly expressed in adipose cells (Adipokine). The protein belongs to the soluble defense collagen super family; it has a collagen-like domain structurally homologous with collagen VIII and X and complement factor C1q-like globular domain. APM-1 forms homotrimers, which are the building blocks for higher order complexes found circulating in serum.

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