

Bioactive

HuPro®

Adipoq (Mouse) Recombinant Protein

Catalog # P8391

Size 2 x 10 ug

Specification

Product Description	Mouse Adipoq (Q60994) recombinant protein expressed in HEK293 cells.
Sequence	EDDVTTEELAPALVPPPKGTCAGWMAGIPGHPGHNGTPGRDGRDGPGEKGEKGDAGLLGPK GETGDVGMTGAEGPRGFPGTPGRKGEPGEAAYMYRSAFSVGLTRVTPNVPIRFTKIFYNQNN HYDGSTGKFYCNIPGLYYFSYHITVYMKDVKVSLFKKDKAVLFTYDQYQEKNDQASGSVLLHLEV GDQVWLQVYGDGDHNGLYADNVNDSTFTGFLLYHDTNDYKDDDDK.
Host	Human
Theoretical MW (kDa)	26
Form	Lyophilized
Preparation Method	HEK 293T cell expression system
Purity	> 98% by SDS-PAGE
Activity	Full-length adiponectin activates AMP-activated protein kinase in hepatocyte. Adiponectin also activates AMPK in HepG2 human hepatocytes at the concentration of 1.0 ug/mL. An in vitro gluconeogenesis assay which was performed in primary rat hepatocytes showed the murine adiponectin derived from mammalian cells can inhibit glucose production. _x005F_x005F_x005F_x000D__x005F_x000D—
Storage Buffer	Lyophilized from 0.05M PBS buffer, 0.075M NaCl, pH7.4.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Adipoq

Entrez GeneID [11450](#)**Protein Accession#** [Q60994](#)**Gene Name** Adipoq**Gene Alias** 30kDa, APN, Acdc, Acrp30, GBP28, adipo, apM1**Gene Description** adiponectin, C1Q and collagen domain containing**Gene Ontology** [Hyperlink](#)**Gene Summary** O**Other Designations** adipocyte complement related protein|adipocyte, C1Q and collagen domain containing