

Bioactive

## Adipoq (Mouse) Recombinant Protein

Catalog # P7368

Size 10 ug

### Specification

<b>Product Description</b>	Mouse Adipoq (Q60994, 104 a.a. - 247 a.a.) V113M mutant partial recombinant protein expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	KGEPGEAAYMYRSAFSVGLETRVTPNVPIRFTKIFYNQQNHYDGSTGKFCNIPGLYYFSYHITVYMKDVKVSLFKKDKAVLFTYDQYQEKNDQASGSVLLHLEVGDQVWLQVYGDGDHNGLYADNVNDSTFTGFLLYHDTN
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	16.5
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purity</b>	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
<b>Endotoxin Level</b>	< 0.2 EU/ug of protein by gel clotting method
<b>Activity</b>	ED <sub>50</sub> < 2.0 ug/ml, measured by a cell proliferation assay using M1 cells, corresponding to a specific activity of > 500.0 units/mg.
<b>Recommend Usage</b>	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH <sub>2</sub> O up to 100 ug/mL.
<b>Storage Instruction</b>	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

### 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