

Bioactive

Adipoq (Mouse) Recombinant Protein

Catalog # P7407

Size 10 ug

Specification

Product Description	Mouse Adipoq (Q60994, 21 a.a. - 247 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	VTTTEELAPALVPPPKGTCAGWMAGIPGHPGHNGTPGRDGRDGPGEKGEKGDAGLLGPKGET GDVGMTGAEGPRGFPPTGRKGEPGEAAVYRSAFSVGLETRVTPNVPIRFTKIFYNQNNHYDG STGKFYCNIPGLYYFSYHITVYMKDVKVSFLFKDKAVLFTYDQYQEKNVDAQSGSVLLHLEVGDQV WLQVYGDGDHNGLYADNVNDSTFTGFLLYHDTN
Host	Escherichia coli
Theoretical MW (kDa)	~ 24.6
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED ₅₀ < 5.0 ug/mL, measured in a cell growth inhibitory assay using M1 cells, corresponding to a specific activity of > 2.0 × 10 ² units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH ₂ O or PBS up to 100 ug/mL.
Storage Instruction	Store at 4°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