

Recombinant Mouse Adipoq protein, His-tagged

Cat. No. Adipoq-204M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Adipoq protein(NP_033735.3)(Met1-Asn247), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-247 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse ADIPOQ comprises 241 amino acids and has a calculated molecular mass of 26.4 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 30 kDa band in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Asn247
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Adipoq adiponectin, C1Q and collagen domain containing [*Mus musculus*]

Official Symbol Adipoq

Synonyms ADIPOQ; adiponectin, C1Q and collagen domain containing; adiponectin; adipocyte-specific protein AdipoQ; adipocyte complement related protein; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipocyte, C1Q and collagen domain containing; adipocyte, C1q and collagen domain-containing protein; APN; Acdc; apM1; 30kDa; GBP28; adipo; Acrp30;

Gene ID 11450

mRNA Refseq NM_009605

Protein Refseq NP_033735

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