

Active Recombinant Rat Adipoq Protein

Cat. No. Adipoq-502R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Rat Adipoq (NP_653345) full-length recombinant protein expressed in Escherichia coli.
Species	Rat
Source	E.coli
Description	adipocyte complement-related factor that plays a role in obesity-related insulin resistance [RGD, Feb 2006]
Form	Lyophilized
Bio-activity	Measured by its ability to inhibit proliferation of mouse myeloid cell line M1 (Yokota, T. et al., Blood 96:1723, 2000). The ED50 for the effect is typically 1-7 ug/mL.
Molecular Mass	30 kDa
Endotoxin	< 0.1 ng/ug
Purity	>= 90% by SDS-PAGE
Applications	Functional Study; SDS-PAGE
Storage	Store at -20 centigrade on dry atmosphere. After reconstitution with PBS containing at least 0.1% BSA, store at -20 centigrade or lower. Aliquot to avoid repeated freezing

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and thawing.

GENE INFORMATION

Gene Name	Adipoq adiponectin, C1Q and collagen domain containing [Rattus norvegicus]
Official Symbol	Adipoq
Synonyms	ADIPOQ; adiponectin, C1Q and collagen domain containing; adiponectin; adipocyte complement related protein of 30 kDa; Acdc; Acrp30;
Gene ID	246253
mRNA Refseq	NM_144744
Protein Refseq	NP_653345

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