

Adiponectin (ADPN) Protein | ADPN protein

Eukaryotic Adiponectin (ADPN)

CATALOG # AAA150595	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Adiponectin (ADPN); Eukaryotic Adiponectin (ADPN); Adiponectin; GBP28; ApM1; AdipoQ; Acrp30; ACDC; APM1; C1Q And Collagen Domain Containing; Adipocyte Complement-Related Protein Of 30 KDa; Adipose Most Abundant Gene Transcript 1; ADPN protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ile19~Asn2 44
Applicable Applications for ADPN protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Rat
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.5
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ADPN protein	Metabolic pathway; Infection immunity; Cardiovascular biology; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81901098
NCBI GeneID	246253
UniProt Accession #	Q8K3R4
Molecular Weight	26,410 Da
NCBI Official Full Name	30 kDa adipocyte complement-related protein (Adiponectin, C1Q and collagen domain containing)
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	Adipoq
NCBI Official Synonym Symbols	Acdc; Acrp30
NCBI Protein Information	adiponectin; adipocyte complement related protein of 30 kDa
UniProt Protein Name	30 kDa adipocyte complement-related protein
UniProt Gene Name	Adipoq
UniProt Entry Name	Q8K3R4_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.