

Adiponectin Protein | ADPN protein

Eukaryotic Adiponectin (ADPN)

CATALOG # AAA150167	HOST CHO Cell	APPLICATIONS Western Blot, SDS-Page
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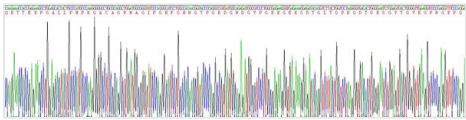
PRODUCT SYNONYMS

Adiponectin; Eukaryotic Adiponectin (ADPN); 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

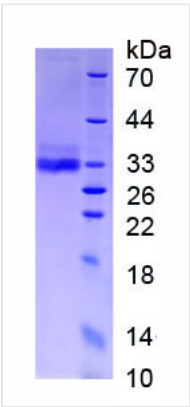
PRODUCT SPECIFICATIONS

Host	CHO Cell
Purity/Purification	>95%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Gln18-Glu243
Sequence Length	243
Applicable Applications for ADPN protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Pig
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	5.9
Reconstitution	Reconstitute in 10mM PBS (pH7.4) 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. Stability: 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



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

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

NCBI GI #	47523796
NCBI GeneID	397660
NCBI Accession #	NP_999535.1
NCBI GenBank Nucleotide #	NP_999535.1
UniProt Accession #	Q6PP07
Molecular Weight	Predicted Molecular Mass: 26.2kDa Accurate Molecular Mass: 33kDa
NCBI Official Full Name	adiponectin
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	ADIPOQ
NCBI Official Synonym Symbols	ADN; ACDC; APM1; ACRP30
NCBI Protein Information	adiponectin
UniProt Protein Name	Adiponectin
UniProt Entry Name	Q6PP07_PIG

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.