

Adiponectin (ADP) Recombinant Protein | ADP recombinant protein

Recombinant Adiponectin (ADP)

CATALOG # AAA134320	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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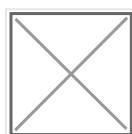
PRODUCT SYNONYMS

Adiponectin (ADP); Recombinant Adiponectin (ADP); ADP recombinant protein

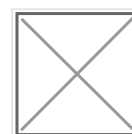
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 600ug/mL (varies by lot)
Sequence	AYVYRSAFSV GLETYVTIPN MPIRFTKIFY NQQNHYDGST GKFHCNIPGL YYFAYHITVY MKDVKVSLFK KDKAMLFTYD QYQENNVDQA SGSVLLHLEV GDQVWLQVYG EGERNGLYAD NDNDSTFTGF LLYHDTN
Applicable Applications for ADP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ala108~Asn244
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.7
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	295317372
NCBI GeneID	9370
NCBI Accession #	NP_001171271.1
NCBI GenBank Nucleotide #	NM_001177800.1
UniProt Accession #	Q15848; Q58EX9
Molecular Weight	Predicted Molecular Mass: 22.5kDa Accurate Molecular Mass: 21kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	adiponectin
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	ADIPOQ
NCBI Official Synonym Symbols	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
NCBI Protein Information	adiponectin; gelatin-binding protein 28; adipose specific collagen-like factor; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipose most abundant gene transcript 1 protein
UniProt Protein Name	Adiponectin
UniProt Gene Name	ADIPOQ
UniProt Synonym Gene Names	ACDC; ACRP30; APM1; GBP28; ACRP30; apM-1
UniProt Entry Name	ADIPO_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/adipoq-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134320>