

Hamster adiponectin, C1Q and collagen domain containing (ADIPOQ) ELISA Kit | ADIPOQ elisa kit

Hamster adiponectin, C1Q and collagen domain containing, ADIPOQ ELISA Kit

CATALOG # AAA112460	REACTIVITY Hamster
-------------------------------	------------------------------

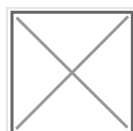
PRODUCT SYNONYMS

adiponectin; C1Q and collagen domain containing (ADIPOQ); Hamster adiponectin; C1Q and collagen domain containing; ADIPOQ ELISA Kit; C1Q and collagen domain containing (ADIPOQ) ELISA kit; ADIPOQ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Specificity	This assay has high sensitivity and excellent specificity for detection of Hamster ADIPOQ. No significant cross-reactivity or interference between Hamster ADIPOQ and analogues was observed.
Sequence Length	240
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.469 ng/ml-30 ng/ml
Sensitivity	0.117 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Protein Biological Process 1	Metabolism
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADIPOQ elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ADIPOQ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADIPOQ present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADIPOQ is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ADIPOQ bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807433
NCBI GeneID	282865
NCBI Accession #	NP_777167.1
NCBI GenBank Nucleotide #	NM_174742.2
UniProt Accession #	Q3Y5Z3; Q95MQ4; A5D7A8
Molecular Weight	26,133 Da
NCBI Official Full Name	adiponectin
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	ADIPOQ
NCBI Official Synonym Symbols	APM1; ACRP30
NCBI Protein Information	adiponectin; apM-1; adipocyte complement related 30kDa protein; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipocyte complement related protein of 30 kDa; adipose most abundant gene transcript 1 protein; adipocyte, C1q and collagen domain-containing protein
UniProt Protein Name	Adiponectin
UniProt Gene Name	ADIPOQ
UniProt Synonym Gene Names	ACRP30; APM1; ACRP30; apM-1
UniProt Entry Name	ADIPO_BOVIN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hamster-elisa-kits/adiponectin-c1q-and-collagen-domain-containing-adipoq/112460>