

Recombinant Cattle ADIPOQ protein, His-tagged

Cat. No. ADIPOQ-2645C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle ADIPOQ aa. (Ala103~Glu240 (Accession # Q3Y5Z3)) fused with N-terminal His tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Ala103~Glu240
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP
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°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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

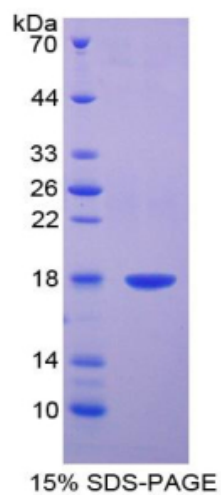
Gene Name	ADIPOQ adiponectin, C1Q and collagen domain containing [Bos taurus (cattle)]
Official Symbol	ADIPOQ
Synonyms	ADIPOQ; APM1; ACRP30; adiponectin; 30 kDa adipocyte complement-related protein; adipocyte complement related 30kDa protein; adipocyte complement related protein of 30 kDa; adipocyte complement-related 30 kDa protein; adipocyte, C1q and collagen domain-containing protein; adipose most abundant gene transcript 1 protein; apM-1
Gene ID	282865
mRNA Refseq	NM_174742.2
Protein Refseq	NP_777167.1
UniProt ID	Q3Y5Z3

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SDS-PAGE



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