

Recombinant Pig ADIPOQ protein, His & GST-tagged

Cat. No. ADIPOQ-2648P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ADIPOQ aa. (Gly17~Glu243 (Accession # Q6PP07)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Gly17~Glu243
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.
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.

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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

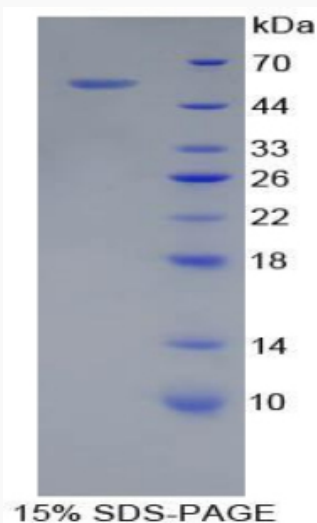
Gene Name	ADIPOQ adiponectin, C1Q and collagen domain containing [<i>Sus scrofa</i> (pig)]
Official Symbol	ADIPOQ
Synonyms	ADIPOQ; ADN; ACDC; APM1; ACRP30; adiponectin
Gene ID	397660
mRNA Refseq	NM_214370.1
Protein Refseq	NP_999535.1
UniProt ID	Q6PP07

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SDS-PAGE



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