

Recombinant Dog ADIPOQ Protein, His-GST-tagged

Cat. No. ADIPOQ-2646D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog ADIPOQ Protein(NP_001006645.1)(Gln18~Asn244), fused to two N-terminal tags, His tag and GST tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	Gln18~Asn244
Form	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Molecular Mass	54.5kDa
AA Sequence	QDS VAEGPGVLLP LPKGACPGWM AGIPGHPGHN GTPGRDGRDG TPGEKGEKGD AGLVGPKGDT GETGVTGVEG PRGFPGTPCR KGEPGESAYV HRSAFSVGL E SRITVPNVPI RFTKIFYNLQ NYHDGTTGKF HCNIPGLYYF SYHITVYLKD VKVSLYKKDK AMLFTYDQYQ EKNVDQASGS VLLHLEVGDQ VWLQVYGDGD SYGIYADNVN DSTFTGFLLY HDTN
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

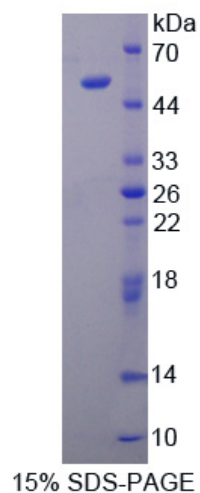
Gene Name	ADIPOQ adiponectin, C1Q and collagen domain containing [<i>Canis lupus familiaris</i> (dog)]
Official Symbol	ADIPOQ
Synonyms	ACDC; APM1
Gene ID	403625
mRNA Refseq	NM_001006644.1
Protein Refseq	NP_001006645.1

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SDS-PAGE



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