



AVISCERA BIOSCIENCE

RAT ADIPONECTIN/ACRP30, RECOMBINANT

Product Information

Code	00010-09-100
Name	Adiponectin/Acrp30(Rat), rec.
Lot No.	rAD001
Size	100 µg
Species	Rat
Sequence	Full Length
Protein ID	Q8K3R4
Gene ID	246253
MW	26 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer
Formulation	lyophilized form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	TBS, 100 µl
Application	ELISA, BIOLOGY

Description

A DNA sequence encoding the rat adiponectin full length (Met¹-Asn²⁴⁴) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of rat adiponectin in 50 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months).

Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Rat Adiponectin full length (Met¹-Asn²⁴⁴)

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1
MLLLGAVLLL LALPGHDQET TTQGGVLLP LPKGACTGWM
AGIPGHPGHN GAPGRDGRDG TPGEKGEKGD PGLIGPKGDI
GETGVPGAEG PRGFPGIQGR KGEPGEGAYV YRSAFSVGLF
TYVTIPNMPI RFTKIFYNQO NHYDGSTGKF HCNIPGLYYF
AYHITVYMKD VKVSLFKKDK AMLFTYDQYQ ENNVDAQSGS
VLLHLEVG DQ VWLQVYGEGE RONGLYADNDN DSTFTGFLLY
HDTN 244
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ORDER INFORMATION

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