



AVISCERA BIOSCIENCE

HUMAN ADIPONECTIN/ACRP30, RECOMBINANT

Product Information

Code	00010-07-100
Name	Adiponectin/Acrp30(H), rec.
Lot No.	20110259
Size	100 µg
Species	Human
Sequence	Full Length
Protein ID	Q15848
Gene ID	9370
MW	26.4 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	TBS, 500 µl
Application	ELISA

ORDER INFORMATION

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Description

A DNA sequence encoding the human 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 human 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: Human Adiponectin full length (Met¹-Asn²⁴⁴)

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1  
MLLLGAVLLL LALPGHDQET TTQGPVLLP LPKGACTGWM  
AGIPGHPGHN GAPGRDGRDG TPGEKGEKGD PGLIGPKGDI  
GETGVPGAEG PRGFPGIQGR KGEPGEGAYV YRSAFSVGL  
TYVTIPNMPI RFTKIFYNQO NHYDGSTGKF HCNIPGLYYF  
AYHITVYMKD VKVSLFKKDK AMLFTYDQYQ ENNVDQASGS  
VLLHLEVG DQ VWLQVYGEGE RNLGYADNDN DSTFTGFLLY  
HDTN 244
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

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