



AVISCERA BIOSCIENCE

RAT ADIPONECTIN, GLOBULAR FORM, RECOMBINANT

Product Information

Code	00010-06-100
Name	Rat Adiponectin globular form
Lot No.	20110633
Size	100 µg
Species	Rat
Sequence	Tyr ¹⁰⁹ -Asn ²⁴⁴
Protein ID	Q8K3R4
Gene ID	246253
MW	19 KD
Tag	6x 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	Cell Biology ELISA

Description

A DNA sequence encoding the rat adiponectin, globular form (Tyr¹⁰⁹-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, globular form in 100 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0) without preservatives. Carry free.

Reconstitution & Storage

Add 500 µl TBS (20 mM Tris, 50mM NaCl, pH8.0) 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, Globular Form (Tyr¹⁰⁹-Asn²⁴⁴)

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109YM YHSAFVGLLE  
TRVTVPNVPI RFTKIFYNQO NHYDGSTGKF HCNIPGLYYF  
SYHITVYMKD VKVSLFKKDK AVLFITYDQYQ EKNVDQASGS  
MLLHLEVGDQ VWLQVYGEDD NNGLYADNVN DSTFTGFLLY  
HDTN 244
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References:

Wang C, Li L, Zhang ZG, Fan D, Zhu Y, Wu LL. J Cell Physiol. 2010 Jan;222(1):149-55.

ORDER INFORMATION

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