



AVISCERA BIOSCIENCE

Rat Leptin, Recombinant

Product Information

Code	00050-04-100
Name	Rat Leptin
Lot No.	
Size	100 µg
Species	Rat
Sequence	Val ²² -Cys ¹⁶⁷
Protein ID	P50596
Gene ID	25608
MW	19 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	500 µl
Application	ELISA

ORDER INFORMATION
AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

Description

A DNA sequence encoding the mature rat leptin (Val²²-Cys¹⁶⁷) 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 mature rat leptin in 500 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: Mature Rat Leptin (Val²²-Cys¹⁶⁷)

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22VPIHKVQDD
TKTLIKTIVT RINDISHTQS
VSARQRVTGL DFIPGLHPIL
SLSKMDQTLA VYQQILTSLP
SQNVLQIAHD LENLRDLLHL
LAFSKSCSLP QTRGLQKPES
LDGVLEASLY STEVVALSRL
QGS LQDILQQ LDLSPEC167
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