



AVISCERA BIOSCIENCE

Mouse Leptin, Recombinant

Product Information

Code	00050-03-100
Name	m leptin, rec.
Lot No.	
Size	100 µg
Species	Mouse
Sequence	Mature form
Protein ID	Swiss P41160
Gene ID	16846
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

Description

A DNA sequence encoding the mouse 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 mouse Leptin in 100 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: mouse Leptin (Val²²-Cys¹⁶⁷)

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22VPIQKVQDD  
TKTLIKTIVT RINDISHTQS VSAKQRVTGL DFIPGLHPIL  
SLSKMDQTLA VYQQVLTSLP SQNVLQIAND LENLRDLLHL  
LAFSKSCSLP QTSGLQKPES LDGVLEASLY STEVVALSRL  
QGSLQDILQQ LDVSPEC 167
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ORDER INFORMATION

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