



AVISCERA BIOSCIENCE

Human Leptin, Recombinant

Product Information

Code	00050-01-100
Name	H leptin, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P41159
Gene ID	3952
MW	16 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel
Formulation	Tris buffer lyophilized Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

Description

A DNA sequence encoding the human 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 human 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: human Leptin (Val²²-Cys¹⁶⁷)

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                22VPIQKVQDD
TKTLIKTIVT RINDISHTQS VSSKQKVTGL DFIPGLHPIL
TL SKMDQTLA VYQQILTSMPSRNVIQISND LENLRDLLHV
LAFSKSCHLP WASGLETLDLDS LGGVLEASGY STEVVALSRL
QGSLQDMLWQ LDLSPGC 167
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ORDER INFORMATION

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