

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Mouse Leptin/LEP Protein, E. coli ABB-RP02880

Article Name	Recombinant Mouse Leptin/LEP Protein, E. coli
Biozol Catalog Number	ABB-RP02880
Supplier Catalog Number	RP02880
Alternative Catalog Number	ABB-RP02880-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Val22-Cys167
Product Description	Leptin is a protein product of the mouse obese gene. Mice with mutations in the obese gene that block the synthesis of Leptin have been found to be obese and diabetic and to have reduced activity, metabolism and body temperature. cDNA clones encoding...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	16.00 kDa
NCBI	16846
UniProt	P41160
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 20mM PB, 300mM NaCl, pH7.4.

Sequence	VPIQKVQDDTKTLIKTIVTRINDISHTQSVSAKQRTGLDFIPGLHPILSLSKMD QTLAVYQQVLTSLPSQNVLQIANDLENLRDLLHLLAFSKSCSLPQTSGGLQKPES LDGVLEASLYSTEVVALSRLQGSLQDILQQLDVSPEC
Target	Leptin/LEP
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM PB, 300mM NaCl, pH7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein