

Product Datasheet

Recombinant Leptin, Rat (orb1494805)

Description	Leptin is a cytokine belonging to the Interleukin 6 family, and has a four-helix bundle structure. L...
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against 50 mM Tris, pH 8.0.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant rat Leptin (rrLeptin) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rrLeptin remains stable up to 2 weeks at 4°C or up to 3 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH ₂ O at 100 μg/mL.
Protein Sequence	MVPIHKVQD DTKTLIKTIV TRINDISHTQ SVSARQRVTG LDFIPGLHPI LSLSKMDQTL AVYQQILTSL PSQNVLQIAH DLENLRDLLH LLAFSKSCSL PQTRGLQKPE SLDGVLEASL YSTEVALSR LQGS LQDILQ QLDLSPEC
Source	Escherichia coli.
MW	16.3 kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.