

Product Datasheet

Human Leptin tA protein orb426844

Description	Recombinant of human Leptin tA protein
Reactivity	Human
Conjugation	Unconjugated
Target	Leptin tA
Form/Appearance	White lyophilized (freeze-dried) powder. The protein was lyophilized from a concentrated (1mg/ml) solution with 0.0045mM NaHCO ₃ .
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Note	For research use only.
Protein Sequence	The sequence of the first five N-terminal amino acids was determined and was found to be Ala-Val-Pro-Ile-Gln.
Purity	>98.0% as determined by:(a) Gel filtration analysis.(b) Analysis by SDS-PAGE.
Source	Escherichia coli.
Activity	Biorbyt's Leptin triple antagonist is capable of inhibiting leptin-induced proliferation of BAF/3 cells stably transfected with the long form of human leptin receptor. It also inhibits various leptin effects in several in vitro bioassays.
Solubility (25°C)	It is recommended to reconstitute the lyophilized Leptin Antagonist Triple Mutant Human Recombinant in sterile 0.4% NaHCO ₃ adjusted to pH 8-9, not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.