

32-1578: chLeptin Receptor Recombinant Protein

Alternative Name : OB Protein, Obesity Protein, OBS, Obesity factor, Leptin Receptor.

Description

Source : Escherichia Coli. Leptin Binding Domain Chicken Recombinant also called Leptin Receptor produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 208 amino acids and having a molecular mass of 24.5 kDa. Chicken Leptin Receptor consists of the cytokine binding domain of leptin receptor amino acids 420-626 of chicken leptin receptor. The Leptin Binding Domain is purified by proprietary chromatographic techniques.

Product Info

Amount :	20 µg
Purification :	Greater than 99.0% as determined by:(a) Analysis by SEC-HPLC.(b) Analysis by SDS-PAGE.
Content :	The protein was filter sterilized and stored at 4°C (0.2 to 0.5 mg/ml) solution of Tris-HCl buffer, pH 9.0 with 150mM NaCl.
Storage condition :	Sterile solutions at 0.5mg/ml or less are stable at 4°C for several months.
Amino Acid :	The sequence of the first six N-terminal amino acids was determined and was found to be Ala-Ile-Asp-Val-Asn-Ile Biological Activity Biological Activity is evidenced by high affinity binding of mammalian leptins at 1:1 molar ratio.