
Product Data Sheet

Product Name: SERPINA7 Human

Cat. No.: GP26332

Batch No.: 1

Product Data

Purity >98% Source Human serum.

Physical Appearance solid Shipping Condition atRoomtemp.

Solubility It is recommended to reconstitute the lyophilized SERPINA7 Human in phosphate buffer containing 0.15M NaCl.

Formulation The protein was lyophilized (0.2 μ m filtered) from 20mM NH₄HCO₃.

Introduction

Thyroxine binding globulin, also known as SERPINA7, is synthesized in the liver and carried in the blood. SERPINA7 may be decreased or increased in a number of diseases. Its main value in diagnosis is to assess thyroid function by determining the amount of free T3/T4. Thyroxine binding globulin, binds and transports thyroid hormones in the circulation. SERPINA7 carries the majority of the T3/T4 in the blood. SERPINA7 has only one binding site for T3/T4 and about 25% of Thyroxine binding globulin is usually saturated.

Stability

SERPINA7 Human although stable at room temperature for 3 weeks, should be stored between 2-8°C.

Background

Human Serpin Peptidase Inhibitor, Clade A Member 7 Protein produced in Human plasma having a molecular mass of approximately 55kD.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA