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SERPINA7 Human

Serpin Peptidase Inhibitor, Clade A Member 7 Human
RCP2041

Product Overview

Name	SERPINA7 Human

Description

Serpin Peptidase Inhibitor, Clade A Member 7 Human

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.

Source

Human serum.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

The protein was lyophilized (0.2 µm filtered) from 20mM NH 4 HCO 3.

Stability

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

Purity

Greater than 98.0%.

Solubility

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

Human Virus Test

Starting material donor has been tested and certified negative for antibodies to HIV-1, HIV-2, HCV, HBSAG, Parvovirus B19, Syphilis and HIV/HBV/HCV (PCR).

Precautions

SERPINA7 Human is for research use only and not for use in diagnostic or therapeutic procedures.