

Native Human Prealbumin

Cat. No. TTR-254H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
Description	Serum protein found in plasma at 30 mg per 100 ml. Functions in the transport of thyroxine, vitamin A, and retinol-binding protein. Clinically, prealbumin is a sensitive indicator of impaired liver function; low levels are found in viral hepatitis, cirrhosis, malnutrition, inflammation, and surgical trauma.
Form	Lyophilized
Molecular Mass	MW: 55,000
Purity	>=95% by SDS-PAGE
Usage	For research or further manufacturing use only.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
Stability	>1 year
Storage	<=>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 50 mM Na phosphate, pH 7.5, with 150 mM NaCl

GENE INFORMATION

Gene Name TTR transthyretin [Homo sapiens]

Official Symbol TTR

Synonyms TTR; transthyretin; PALB, prealbumin, amyloidosis type I; HsT2651; ATTR; carpal tunnel syndrome 1; thyroxine-binding prealbumin; prealbumin, amyloidosis type I; CTS; CTS1; PALB; TBPA;

Gene ID 7276

mRNA Refseq NM_000371

Protein Refseq NP_000362

MIM 176300

UniProt ID P02766

Chromosome Location 18q12.1

Pathway Amyloids, organism-specific biosystem; Disease, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem;

Function hormone activity; hormone binding; protein binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA