

TTR

Native Human Transthyretin (Prealbumin), Control Grade

Catalog No.	CRP141A CRP141B	Quantity:	1 mg 10 mg
Alternate Names:	Transthyretin, ATTR, Prealbumin, Thyroxin-binding prealbumin, TBPA		
Description:	Transthyretin (TTR) is a serum and cerebrospinal fluid carrier of the thyroid hormone thyroxine (T4) and retinol. This is how transthyretin gained its name, transports thyroxine and retinol. Transthyretin was originally called prealbumin because it ran faster than albumins on gel electrophoresis.		
Uniprot ID:	P02766		
Gene ID:	7276		
Source:	Human Plasma		
Molecular Weight:	55.0 kDa		
Formulation:	Lyophilized from 0.02 M ammonium bicarbonate May contain traces of buffer salts.		
Purity:	≥70% by SDS-PAGE, major band corresponds to the prealbumin subunit. Dimer and tetramer may be observed.		
Prealbumin Content:	Determined by Dimension™ Clinical Chemistry System		
Reconstitution:	Centrifuge the vial to ensure complete recovery of product. Reconstitute directly into the vial using phosphate buffer, pH >7.0 containing 0.15 M NaCl		
Storage & Stability:	Store unopened vial for at least 1 year at 2-8°C.		
Certification:	Non-Infectious Disease Certification: Non-reactive for HIV-1/HCV/HBV by NAT; HBsAg, HCV Ab, HIV-1&2 Ab and RPR by currently approved FDA methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for potentially infectious human serum or blood specimen in the CCD/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1999.		

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Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com