

Native Human Transthyretin

Cat. No. TTR-706H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native human TTR is purified Human Plasma.
Species	Human
Source	Human Plasma
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. TTR was originally called prealbumin because it ran faster than albumins on electrophoresis gels.
Form	Lyophilized
Molecular Weight	54.0 kDa
Purity	>70% by SDS-PAGE
Storage	Stable for one year at 2-4°C.
Official Symbol	TTR

GENE INFORMATION

Gene Name	TTR transthyretin [Homosapiens]
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Synonyms	TTR; transthyretin; CTS; CTS1; PALB; TBPA; HsT2651; ATTR; OTTHUMP00000162827; carpal tunnel syndrome 1; thyroxine-binding prealbumin; prealbumin, amyloidosis type I
Gene ID	7276
mRNA Refseq	NM_000371
Protein Refseq	NP_000362
MIM	176300
UniProt ID	P02766
Chromosome Location	18q12.1
Pathway	Amyloids; FOXA2 and FOXA3 transcription factor networks
Function	hormone activity; hormone binding; protein binding