# Native Bovine Prealbumin protein

**Cat. No.** TTR-155B **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | |
| **Species** | Bovine |
| **Source** | Bovine Serum |
| **ProteinLength** | Full length native Bovine Prealbumin protein |
| **Description** | Thyroid hormone-binding protein. Probably transports thyroxine from the bloodstream to the brain. Detected in serum and cerebrospinal fluid (at protein level). Highly expressed in choroid plexus epithelial cells. Detected in retina pigment epithelium and liver. |
| **Form** | Liquid |
| **Purity** | >95% (SDS-PAGE) |
| **Applications** | Western blotting,ELISA,etc. |
| **Storage** | Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| **Storage Buffer** | PBS |

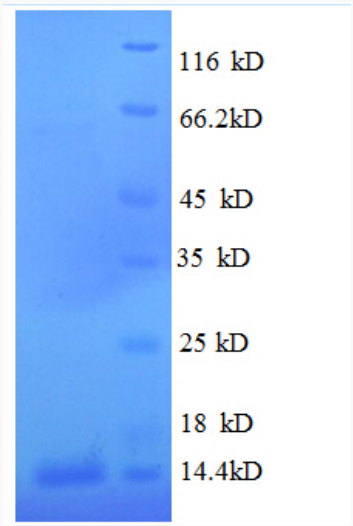
## GENE INFORMATION

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| **Gene Name** | TTR transthyretin [ Bos taurus ] |

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|---|---|
| **Official Symbol** | TTR |
| **Synonyms** | transthyretin; prealbumin; transthyretin (prealbumin, amyloidosis type I) |
| **Gene ID** | 280948 |
| **mRNA Refseq** | NM_173967 |
| **Protein Refseq** | NP_776392 |
| **UniProt ID** | O46375 |
| **Chromosome Location** | chromosome: 24 |
| **Pathway** | Amyloids, organism-specific biosystem; Diseases associated with visual transduction, organism-specific biosystem; Retinoid metabolism and transport, organism-specific biosystem |
| **Function** | hormone activity; identical protein binding |

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