

Human CellExp™ Transthyretin, Human recombinant
Transthyretin, TTR, Prealbumin, TBPA, ATTR, PALB, CTS, CTS1, HsT2651
Catalog # PBV11618r**Specification**

Human CellExp™ Transthyretin, Human recombinant - Product info

Primary Accession [P02766](#)
Calculated MW **14.6 kDa**

Human CellExp™ Transthyretin, Human recombinant - Additional Info

Gene ID **7276**
Other Names
Transthyretin, TTR, Prealbumin, TBPA, ATTR, PALB, CTS, CTS1, HsT2651

Gene Source **Human**
Source **HEK 293 cells**
Assay&Purity **SDS-PAGE;> 95%**
Recombinant **Yes**
Target/Specificity
TTR

Application Notes

Reconstitute in sterile deionized water to the desired protein concentration.

Format

Lyophilized

Storage

-20°C; Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally Trehalose is added as protectant before lyophilization.

Human CellExp™ Transthyretin, Human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp™ Transthyretin, Human recombinant - Images**Human CellExp™ Transthyretin, Human recombinant - Background**

Transthyretin (TTR) is also known as Prealbumin, ATTR, TBPA, PALB, which belongs to the transthyretin family. Transthyretin / TTR is a serum and cerebrospinal fluid carrier of the thyroid hormone thyroxine (T4) and retinol-binding protein bound to retinol. In cerebrospinal fluid TTR is the primary carrier of T4. TTR also acts as a carrier of retinol (vitamin A) through its association with retinol-binding protein (RBP) in the blood and the CSF. Less than 1% of TTR's T4 binding sites are occupied in blood. TTR misfolding and aggregation is known to be associated with the amyloid diseases.