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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 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 Cytomety
- Cell Culture

Human CellExp™ Transthyretin, Human recombinant - Images

Human CellExp™ Transthyretin, Human recombinant - Background

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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.