



# Recombinant Human Transthyretin (TTR) [His] (DAG-WT245)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recombinant Human Transthyretin (TTR) is produced by Mammalian expression system and the target gene encoding Gly21-Glu147 is expressed with a 6His tag at the C-terminus.
<b>Purity</b>	> 95% , as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Immunogen, calibrator / Standard
<b>Molecular Weight</b>	15kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	1 mg
<b>Buffer</b>	20mM TrisHCl, 150mM NaCl, pH 8.0
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C

## BACKGROUND

<b>Introduction</b>	Transthyretin (TTR or TBPA) is a transport protein in the serum and cerebrospinal fluid that carries the thyroid hormone thyroxine (T4) and retinol-binding protein bound to retinol. This is how transthyretin gained its name: transports thyroxine and retinol. The liver secretes transthyretin into the blood, and the choroid plexus secretes TTR into the cerebrospinal fluid.
---------------------	---

**Keywords**

Prealbumin; TTR; Transport protein

---

## GENE INFORMATION

**UniProt ID**

P02766

---