

Recombinant Human TTR protein, His-tagged

Cat. No. TTR-3950H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TTR protein(NP_000362.1)(Gly21-Glu147), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly21-Glu147
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TTR consists of 142 amino acids and predicts a molecular mass of 15.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TTR transthyretin [Homo sapiens]

Official Symbol TTR

Synonyms TTR; transthyretin; PALB, prealbumin, amyloidosis type I; HsT2651; ATTR; carpal tunnel syndrome 1; thyroxine-binding prealbumin; prealbumin, amyloidosis type I; CTS; CTS1; PALB; TBPA;

Gene ID 7276

mRNA Refseq NM_000371

Protein Refseq NP_000362

MIM 176300

UniProt ID P02766

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