

RP00298

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Recombinant Human Transthyretin/TTR Protein

Catalog No.: RP00298

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	7276	P02766

Tags

C-His

Synonyms

CTS; CTS1; HEL111; HsT2651; PALB;
TBPA;TTR;CTS1;HEL111;HsT2651;PALB;
TBPA

Product Information

Source

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 90 % as determined by SDS-PAGE; ≥ 90 % as determined by HPLC.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

Basic Information

Description

Recombinant Human Transthyretin/TTR Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Gly 21 - Glu 147) of human Transthyretin (Accession #NP_000362.1) fused with a 6×His tag at the C-terminus.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

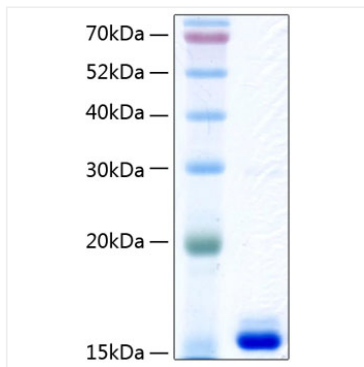
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Contact

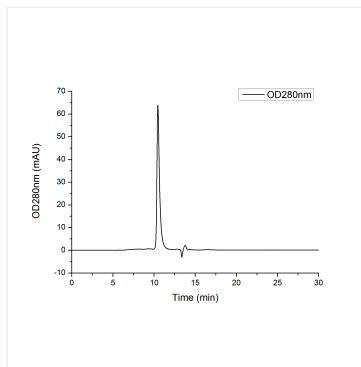


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Validation Data



Recombinant Human Transthyretin/TTR Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



The purity of Human Transthyretin Protein (Cat.RP00298) was greater than 90% as determined by SEC-HPLC.