

Recombinant Mouse TTR protein, His-tagged

Cat. No. TTR-561M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TTR protein(NP_038725.1)(Met1-Asn147), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Asn147
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. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse TTR consists of 127 amino acids and predicts a molecular mass of 13.6 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.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Ttr transthyretin [Mus musculus]
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Official Symbol	TTR
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Synonyms	TTR; transthyretin; D17860; AA408768; AI787086; prealbumin; MGC107649;
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Gene ID	22139
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mRNA Refseq	NM_013697
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Protein Refseq	NP_038725
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