

## Recombinant Mouse Ttr protein, His-tagged

**Cat. No.** Ttr-5542M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Ttr protein(P07309)(21-147aa), fused to N-terminal His tag, was expressed in Yeast.                                                                                                                                                         |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 21-147aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                            |
| <b>Molecular Mass</b>   | 15.6 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

### GENE INFORMATION

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

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