

Recombinant Rabbit TTR protein, His & T7-tagged

Cat. No. TTR-732R Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Rabbit TTR aa. (Pro22~Glu147 (Accession # P07489)) fused with N-terminal His & T7 tag was produced in E. coli cells. |
| Species | Rabbit |
| Source | E.coli |
| ProteinLength | Pro22~Glu147 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 17.4kDa |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | >95% |
| Characteristic | The isoelectric point is 6.6. |
| Applications | SDS-PAGE; WB; ELISA; IP |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Storage buffer | Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl. |
| Reconstitution | Reconstitute in sterile PBS, pH7.2-pH7.4. |

GENE INFORMATION

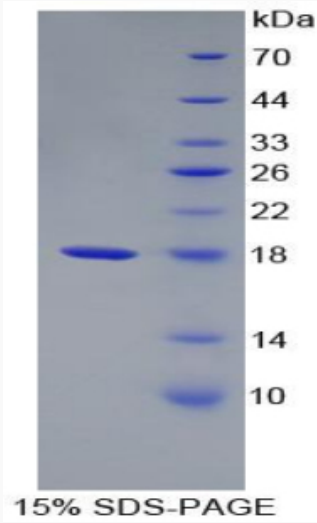
| | |
|------------------------|---|
| Gene Name | TTR transthyretin [<i>Oryctolagus cuniculus</i> (rabbit)] |
| Official Symbol | TTR |
| Synonyms | TTR; Prealbumin; transthyretin |
| Gene ID | 100347317 |
| mRNA Refseq | XM_002713486.3 |
| Protein Refseq | XP_002713532.1 |
| UniProt ID | P07489 |

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SDS-PAGE



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