

Recombinant Dog TTR protein, His & T7-tagged

Cat. No. TTR-725D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog TTR aa. (Ala23~Glu147 (Accession # E2R5U8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Ala23~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 7.2.
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

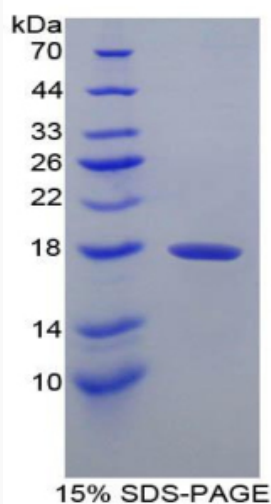
Gene Name	TTR transthyretin [<i>Canis lupus familiaris</i> (dog)]
Official Symbol	TTR
Synonyms	TTR; transthyretin; transthyretin (prealbumin, amyloidosis type I)
Gene ID	480167
mRNA Refseq	XM_537290.4
Protein Refseq	XP_537290.1
UniProt ID	E2R5U8

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SDS-PAGE



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