

Recombinant Guinea pig Ttr protein, His & T7-tagged

Cat. No. Ttr-727G Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Guinea pig Ttr aa. (Met12~Ala126 (Accession# H0VMD5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Guinea pig
Source	E.coli
ProteinLength	Met12~Ala126
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 6.8.
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 100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

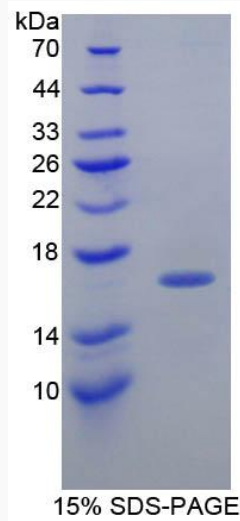
Gene Name	Ttr transthyretin [<i>Cavia porcellus</i> (domestic guinea pig)]
Official Symbol	Ttr
Synonyms	Ttr; transthyretin
Gene ID	100735950
mRNA Refseq	XM_003474013.3
Protein Refseq	XP_003474061.3
UniProt ID	H0VMD5

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SDS-PAGE



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