Recombinant Mouse Tymp protein, His & T7-tagged

Cat. No. Tymp-5656M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tymp aa. (Lys29~Gln305 (Accession # Q99N42)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys29~Gln305
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 6.4.
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.

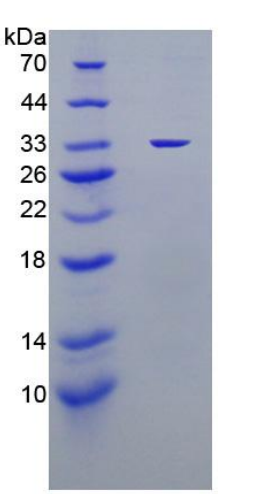
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.

GENE INFORMATION

Gene Name	Tymp thymidine phosphorylase [Mus musculus (house mouse)]
Official Symbol	Tymp
Synonyms	Tymp; thymidine phosphorylase; Ecgf1; PDECGF; Pdgfec; PD-ECGF; 2900072D10Rik; TP; endothelial cell growth factor 1 (platelet-derived); gliostatin ; platelet derived growth factor, endothelial cell; tdRPase
Gene ID	72962
mRNA Refseq	NM_138302.1
Protein Refseq	NP_612175.1
UniProt ID	Q99N42

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SDS-PAGE	 15% SDS-PAGE

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