

Recombinant Mouse Gpt Protein, His-tagged

Cat. No. Gpt-203M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gpt(Arg143~Gln417) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Arg143~Gln417
Description	Gpt played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	34.0kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

Gpt glutamic pyruvic transaminase, soluble [*Mus musculus*]

Official Symbol

Gpt

Synonyms

GPT; glutamic pyruvic transaminase, soluble; alanine aminotransferase 1; ALT1; GPT 1; glutamic--alanine transaminase 1; glutamic--pyruvic transaminase 1; glutamate pyruvate transaminase 1; glutamic pyruvic transaminase 1, soluble; ALT; Gpt1; Gpt-1; 1300007J06Rik; 2310022B03Rik;

Gene ID

76282

mRNA Refseq

NM_182805

Protein Refseq

NP_877957

UniProt ID

Q8QZR5

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