

Recombinant Mouse Gpt protein, His-tagged

Cat. No. Gpt-5809M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gpt protein(Q8QZR5)(2-496aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	2-496aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-109°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 79%.

GENE INFORMATION

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Gene Name	Gpt glutamic pyruvic transaminase, soluble [<i>Mus musculus</i>]
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
SDS-PAGE	