

Recombinant Mouse Got2 protein, His-tagged

Cat. No. Got2-1028M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Got2 aa. (Ser30~Lys430 (Accession # P05202) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser30~Lys430
Form	Freeze-dried powder
Molecular Mass	46kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.0.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Got2 glutamatic-oxaloacetic transaminase 2, mitochondrial [Mus musculus (house mouse)]

Official Symbol

Got2

Synonyms

Got2; glutamatic-oxaloacetic transaminase 2, mitochondrial; Got-2; Kyat4; mAspAT; FABP-pm; AL022787; aspartate aminotransferase, mitochondrial; FABP-1; FABPpm; fatty acid-binding protein; glutamate oxaloacetate transaminase 2, mitochondrial; kynurenine aminotransferase 4; kynurenine aminotransferase IV; kynurenine--oxoglutarate transaminase 4; kynurenine--oxoglutarate transaminase IV; mitochondrial aspartate aminotransferase; plasma membrane fatty acid binding protein; plasma membrane-associated fatty acid-binding protein; transaminase A

Gene ID

14719

mRNA Refseq

NM_010325.2

Protein Refseq

NP_034455.1

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UniProt ID

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