

## Recombinant Mouse Got1 Protein, MYC/DDK-tagged

Cat. No. Got1-1043M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse glutamic-oxaloacetic transaminase 1, soluble (Got1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in heart adult (RPKM 196.6), liver adult (RPKM 107.5) and 20 other tissues.
<b>Molecular Mass</b>	46.2 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Got1 glutamic-oxaloacetic transaminase 1, soluble [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Got1
<b>Synonyms</b>	Got1; glutamic-oxaloacetic transaminase 1, soluble; cCAT; Got-1; cAspAT; AI789014; aspartate aminotransferase, cytoplasmic; cysteine aminotransferase, cytoplasmic; cysteine transaminase, cytoplasmic; cytosolic aspartate aminotransferase; glutamate oxaloacetate transaminase 1, soluble; transaminase A; EC 2.6.1.1; EC 2.6.1.3
<b>Gene ID</b>	14718
<b>mRNA Refseq</b>	NM_010324
<b>Protein Refseq</b>	NP_034454
<b>UniProt ID</b>	P05201

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