

## Recombinant Mouse Got2, His-tagged

Cat. No. Got2-3669M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Aspartate aminotransferase, mitochondrial (Got2)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	430
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Got2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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## GENE INFORMATION

<b>Gene Name</b>	Got2 glutamate oxaloacetate transaminase 2, mitochondrial [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Got2
<b>Synonyms</b>	GOT2; glutamate oxaloacetate transaminase 2, mitochondrial; aspartate aminotransferase, mitochondrial; FABP-1; FABPpm; transaminase A; fatty acid-binding protein; mitochondrial aspartate aminotransferase; plasma membrane fatty acid binding protein; plasma membrane-associated fatty acid-binding protein; Got-2; mAspAT; FABP-pm; AL022787; MGC102129; MGC115763;
<b>Gene ID</b>	14719
<b>mRNA Refseq</b>	NM_010325
<b>Protein Refseq</b>	NP_034455
<b>Chromosome Location</b>	8 D1; 8 47.79 cM
<b>Pathway</b>	Alanine and aspartate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem; Amino acid synthesis and interconversion (transamina
<b>Function</b>	L-aspartate:2-oxoglutarate aminotransferase activity; L-aspartate:2-oxoglutarate aminotransferase activity; L-phenylalanine:2-oxoglutarate aminotransferase activity; amino acid binding; carboxylic acid binding; catalytic activity; enzyme binding; phospholipid binding; protein homodimerization activity; pyridoxal phosphate binding; transaminase activity; transferase activity; transferase activity, transferring

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nitrogenous groups;

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