

Recombinant Mouse Got2, His-tagged

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

SPECIFICATION

Product Overview	Aspartate aminotransferase, mitochondrial (Got2)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	430
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	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.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Got2 glutamate oxaloacetate transaminase 2, mitochondrial [Mus musculus]
Official Symbol	Got2
Synonyms	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;
Gene ID	14719
mRNA Refseq	NM_010325
Protein Refseq	NP_034455
Chromosome Location	8 D1; 8 47.79 cM
Pathway	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
Function	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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