

Recombinant Mouse Got1, His-tagged

Cat. No. Got1-3668M Lot. No. (See product label)

SPECIFICATION

Product Overview	Aspartate aminotransferase, cytoplasmic (Got1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	413
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 Got1 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	Got1 glutamate oxaloacetate transaminase 1, soluble [<i>Mus musculus</i>]
Official Symbol	Got1
Synonyms	GOT1; glutamate oxaloacetate transaminase 1, soluble; aspartate aminotransferase, cytoplasmic; transaminase A; cytosolic aspartate aminotransferase; Got-1; cAspAT; AI789014;
Gene ID	14718
mRNA Refseq	NM_010324
Protein Refseq	NP_034454
Chromosome Location	19 C3; 19 36.67 cM
Pathway	4-hydroxyproline degradation I, organism-specific biosystem; Alanine and aspartate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved bi
Function	L-aspartate:2-oxoglutarate aminotransferase activity; L-aspartate:2-oxoglutarate aminotransferase activity; L-phenylalanine:2-oxoglutarate aminotransferase activity; carboxylic acid binding; catalytic activity; phosphatidylserine decarboxylase activity; pyridoxal phosphate binding; transaminase activity; transferase activity; transferase activity, transferring nitrogenous groups;

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