

Recombinant Human GOT1, His-tagged

Cat. No. GOT1-13397H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GOT1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-413a.a.
Source	E.coli
Species	Human
Tag	His
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name GOT1 glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1) [Homo sapiens]

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Official Symbol	GOT1
Synonyms	GOT1; glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1); aspartate aminotransferase, cytoplasmic; transaminase A; growth-inhibiting protein 18; glutamate oxaloacetate transaminase 1; GIG18; ASTQTL1;
Gene ID	2805
mRNA Refseq	NM_002079
Protein Refseq	NP_002070
MIM	138180
UniProt ID	P17174
Chromosome Location	10q24.1-q25.1
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 (transamination), organism-specific biosystem; Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Cysteine and methionine metabolism, organism-specific biosystem;
Function	L-aspartate:2-oxoglutarate aminotransferase activity; L-aspartate:2-oxoglutarate aminotransferase activity; L-aspartate:2-oxoglutarate aminotransferase activity; L-phenylalanine:2-oxoglutarate aminotransferase activity; carboxylic acid binding; phosphatid

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