

Recombinant Human GOT1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GOT1 Protein(P17174) (Met1-Gln413) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-413 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human GOT1 consists of 428 amino acids and predicts a molecular mass of 48.1 KDa. It migrates as an approximately 36-45 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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