

## Recombinant Human GOT1L1 Protein, His-tagged

Cat. No. GOT1L1-17H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GOT1L1 Protein(1-421 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-421 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AASequence</b>	MPTLSVFMDVPLAHKLEGSLLKTYKQDDYPNKIFLAYRVCMTNEGHPWVSLVVQKT RLQISQDPSLNYEYLPTMGLKSFIQASLALLFGKHSQAIVENRVGGVHTVGD SGAFQ LGVQFLRAWHKDARIVYIISSQKELHGLVFQDMGFTVYEYSVWDPKKLCMDPDILLN VVEQIPHGCVLVMGNIIDCKLTPSGWAKLMSMIKSKQIFPFFDIPCQGLYTSGLEEDT RILQYFVSQGFEEFFCSQSLSKNFGIYDEGVGMLVVAVNNQQLLCVLSQLEGLAQAL WLNPPNTGARVITSILCNPALLGEWKQSLKEVVENIMLTKEKVKELQLLGT PGSWG HITEQSGTHGYLGLNSQQVEYLVRKKHIYIPKNGQINFSCINANNINYITEGINEAVLLT ESSEMCLPKEKKTIGIKL
<b>Purity</b>	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and

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store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

## GENE INFORMATION

**Gene Name** GOT1L1 glutamic-oxaloacetic transaminase 1-like 1 [ Homo sapiens ]

**Official Symbol** GOT1L1

**Synonyms** GOT1L1; glutamic-oxaloacetic transaminase 1-like 1; putative aspartate aminotransferase, cytoplasmic 2; MGC33309; transaminase A-like protein 1; glutamate oxaloacetate transaminase 1-like protein 1;

**Gene ID** 137362

**mRNA Refseq** NM\_152413

**Protein Refseq** NP\_689626

**UniProt ID** Q8NHS2

**SDS-PAGE**

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