

Recombinant Human GOT1L1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GOT1L1 Protein(1-421 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-421 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MPTLSVFMDVPLAHKLEGSLLKTYKQDDYPNKIFLAYRVCMTNEGHPWVSLVVQKT RLQISQDPSLNYEYLPTMGLKSFIQASLALLFGKHSQAIVENRVGGVHTVGD SGAFQ LGVQFLRAWHKDARIVYIISSQKELHGLVFQDMGFTVYEYSVWDPKKLCMDPDILLN VVEQIPHGCVLVMGNIIDCKLTPSGWAKLMSMIKSKQIFPFFDIPCQGLYTSGLEEDT RILQYFVSQGFEEFFCSQSLSKNFGIYDEGVGMLVVAVNNQQLLCVLSQLEGLAQAL WLNPPNTGARVITSILCNPALLGEWKQSLKEVVENIMLTKEKVKEKLQLLGTPGSWG HITEQSGTHGYLGLNSQQVEYLVRKKHIYIPKNGQINFSCINANNINYITEGINEAVLLT ESSEMCLPKEKKTIGIKL
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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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