

## Recombinant Human GALT protein, His-SUMO-tagged

**Cat. No.** GALT-2938H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GALT protein(P07902)(1-379aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-379aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	59.4 kDa
<b>AA Sequence</b>	MSRSGTDPQQRQQASEADAAAATFRANDHQHIRYNPLQDEWVLVSAHRMKRPWQ GQVEPQLLKTVPRHDPLNPLCPGAIRANGEVNPQYDSTFLFDNDFPALQPDAPSPG PSDHPLFQAKSARGVCKVMCFHPWSDVTLPLMSVPEIRAVVDAWASVTEELGAQY PWVQIFENKGAMMGCSNPHPHCQVWASSFLPDIAQREERSQQAYKSQHGEPLLM EYSRQELLRKERLVLVTSEHWLVLVPFWATWPYQTLLLPRRHVRRLELTPAERDDL ASIMKKLLTKYDNLFETSFYPSMGWHGAPTGSEAGANWNHWQLHAHYYPPLLRSA TVRKFMVGYEMLAQQAQRDLTPEQAAERLRALPEVHYHLGQKDRETATIA
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [GALT galactose-1-phosphate uridylyltransferase \[ Homo sapiens \]](#)

**Official Symbol** [GALT](#)

**Synonyms** GALT; galactose-1-phosphate uridylyltransferase; gal-1-P uridylyltransferase; galactose-1-phosphate uridyl transferase; UDP-glucose--hexose-1-phosphate uridylyltransferase;

**Gene ID** [2592](#)

**mRNA Refseq** [NM\\_000155](#)

**Protein Refseq** [NP\\_000146](#)

**MIM** [606999](#)

**UniProt ID** [P07902](#)

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