

Recombinant Human GALT protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GALT protein(P07902)(1-379aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-379aa
Form	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.
Molecular Mass	59.4 kDa
AA Sequence	MSRSGTDPQQRQQASEADAAAATFRANDHQHIRYNPLQDEWVLVSAHRMKRPWQ GQVEPQLLKTVP RHDPLNPLCPGAIRANGEVNPQYDSTFLFDNDFPALQPDAPSPG PSDHPLFQA KSARGVCKVMCFHPWSDVTLPLMSVPEIRAVVDAWASVTEELGAQY PWVQIFENKGAMMGCSNPHPHCQVWASSFLPDIAQREERSQQAYKSQHGEPLLM EYSRQELLRKERLVL TSEHWLVLPFWATWPYQ TLLLP RRHVRRLPELTPAERDDL ASIMKKLLTKYDNLFETSFPYSMGWHGAPTGSEAGANWNHWQLHAHYYPPLRSA TVRKFMVGYEMLAQ AQRDLTPEQAAERLRALPEVHYHLGQKDRETATIA
Purity	Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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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