

Recombinant Human TG, GST-tagged

Cat. No. TG-3207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-347aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TG thyroglobulin [Homo sapiens]
Official Symbol	TG
Synonyms	TG; thyroglobulin; AITD3; TGN;
Gene ID	7038

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mRNA Refseq	NM_003235
Protein Refseq	NP_003226
MIM	188450
UniProt ID	P01266
Chromosome Location	8q24
Pathway	Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem;
Function	NOT carboxylesterase activity; chaperone binding; hormone activity; NOT neurexin family protein binding; NOT receptor activity;

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