

Native Human Thyroids Thyroglobulin

Cat. No. TG-8265H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Thyroids Thyroglobulin was purified from Human Thyroids.
Species	Human
Source	Human Thyroids
Description	Human Thyroglobulin (Tg) is a 660 kDa, dimeric protein produced by and used entirely within the thyroid gland. Human Thyroglobulin Tg was referred to as a "colloid". Human Thyroglobulin (Tg) is used by the thyroid gland to produce the thyroid hormones thyroxine (T4) and triiodothyronine. rentiated thyroid carcinoma. Human Thyroglobulin (Tg) REF: Clinical Endocrinology Volume 66 Issue 1. Page 58. January 2007/human/thyroglobulin
Form	Lyophilized
Purity	>98% by SDS-PAGE
Stability	2 years
Storage	2-8 °C

GENE INFORMATION

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