

Native Human Serum Thyroxine Binding Globulin

Cat. No. SERPINA7-8269H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Serum Thyroxine Binding Globulin was purified from Human Serum.
Species	Human
Source	Human Serum
Description	Human Thyroxine Binding Globulin TBG has the highest affinity for T4 and T3, but is present in the lowest concentration of the three proteins. Despite Human Thyroxine Binding Globulin(s) (TBG) low concentration, Human Thyroxine Binding Globulin (TBG) carries the majority of T4 in serum.
Form	Lyophilized
Molecular Mass	55 kDa
Purity	>70% by SDS-PAGE
Stability	2 years
Storage	2-8 °C

GENE INFORMATION

Gene Name	SERPINA7 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7 [Homo sapiens]
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Official Symbol	SERPINA7
Synonyms	SERPINA7; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7; serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 7 , TBG; thyroxine-binding globulin; alpha 1 antiproteinase; an
Gene ID	6906
mRNA Refseq	NM_000354
Protein Refseq	NP_000345
UniProt ID	P05543
Chromosome Location	Xq21-q22
Function	binding; hormone binding; serine-type endopeptidase inhibitor activity;

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