



## Human TTF1 blocking peptide (CDBP3099)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Thyroid Transcription Factor 1 antibody
Antigen Description	This gene encodes a transcription termination factor that is localized to the nucleolus and plays a critical role in ribosomal gene transcription. The encoded protein mediates the termination of RNA polymerase I transcription by binding to Sal box terminator elements downstream of pre-rRNA coding regions. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. This gene shares the symbol/alias 'TFF1' with another gene, NK2 homeobox 1, also known as thyroid transcription factor 1, which plays a role in the regulation of thyroid-specific gene expression. [provided by RefSeq, Apr 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">TTF1 transcription termination factor, RNA polymerase I [ Homo sapiens ]</a>
Official Symbol	TTF1
Synonyms	TTF1; transcription termination factor, RNA polymerase I; transcription termination factor 1;

TTF-1; TTF-I;

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<b>Entrez Gene ID</b>	<a href="#">7270</a>
<b>mRNA Refseq</b>	<a href="#">NM_001205296</a>
<b>Protein Refseq</b>	<a href="#">NP_001192225</a>
<b>UniProt ID</b>	Q15361
<b>Chromosome Location</b>	9q34.3
<b>Pathway</b>	Gene Expression, organism-specific biosystem; RNA Polymerase I Promoter Clearance, organism-specific biosystem; RNA Polymerase I Transcription, organism-specific biosystem; RNA Polymerase I Transcription Initiation, organism-specific biosystem; RNA Polymerase I Transcription Termination, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem;
<b>Function</b>	DNA binding; chromatin binding;

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