

## Recombinant Human TGS1 lysate

Cat. No. TGS1-666HCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	19000.45Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	TGS1 trimethylguanosine synthase 1 [ Homo sapiens ]
<b>Official Symbol</b>	TGS1
<b>Synonyms</b>	TGS1; trimethylguanosine synthase 1; NCOA6IP, nuclear receptor coactivator 6 interacting protein , trimethylguanosine synthase homolog (S. cerevisiae); trimethylguanosine synthase; PIMT; SEREX-defined; CLL-associated antigen KW-2; PRIP-interacting protein PIPMT; trimethylguanosine synthase homolog; cap-specific guanine-N2 methyltransferase; hepatocellular carcinoma-associated antigen 137; nuclear receptor coactivator 6 interacting protein; nuclear receptor coactivator 6-

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interacting protein; PRIP-interacting protein with methyltransferase motif; PRIP-interacting protein with methyltransferase domain; PIPMT; NCOA6IP; FLJ22995; DKFZp762A163;

**Gene ID** [96764](#)

**mRNA Refseq** [NM\\_024831](#)

**Protein Refseq** [NP\\_079107](#)

**MIM** [606461](#)

**UniProt ID** [Q96RS0](#)

**Chromosome Location** 8q11

**Pathway** BMAL1:CLOCK/NPAS2 Activates Circadian Expression, organism-specific biosystem; Circadian Clock, organism-specific biosystem; Circadian Repression of Expression by REV-ERBA, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem;

**Function** RNA trimethylguanosine synthase activity; methyltransferase activity; transferase activity;

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