

Recombinant Human TGS1 lysate

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	TGS1 trimethylguanosine synthase 1 [Homo sapiens]
Official Symbol	TGS1
Synonyms	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;