Recombinant Human TRMT1, GST-tagged

Cat. No. TRMT1-3425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRMT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	371-659aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	TRMT1 tRNA methyltransferase 1 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	TRMT1
Synonyms	TRMT1; tRNA methyltransferase 1 homolog (S. cerevisiae); TRM1; tRNA (guanine(26)-N(2))-dimethyltransferase; tRNA(m(2,2)G26)dimethyltransferaseTRM1 tRNA methyltransferase 1 homolog; tRNA(guanine-26,N(2)-N(2)) methyltransferase; tRNA 2,2-dimethylguanosine-26 methyltransferase; N(2),N(2)-dimethylguanosine

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	tRNA methyltransferase; FLJ20244; EC 2.1.1.21; EC 2.1.1.32; TRNA 2,2-Dimethylguanosine-26 Methyltransferase
Gene ID	55621
mRNA Refseq	NM_001136035
Protein Refseq	NP_001129507
MIM	611669
UniProt ID	Q9NXH9
Chromosome Location	19p13.2
Function	metal ion binding; tRNA (guanine-N2-)-methyltransferase activity; tRNA binding

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