

Recombinant Human TRMT5 Protein, His-tagged

Cat. No. TRMT5-2804H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRMT5 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	tRNAs contain as many as 13 or 14 nucleotides that are modified posttranscriptionally by enzymes that are highly specific for particular nucleotides in the tRNA structure. TRMT5 methylates the N1 position of guanosine-37 (G37) in selected tRNAs using S-adenosyl methionine (Brule et al., 2004 [PubMed 15248782]).
Form	50 mM Tris, 8 M Urea, pH 8.0.
Molecular Mass	58.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TRMT5 TRM5 tRNA methyltransferase 5 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	TRMT5

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Synonyms	COXPD26; KIAA1393; TRM5
Gene ID	57570
mRNA Refseq	NM_020810
Protein Refseq	NP_065861
MIM	611023
UniProt ID	Q32P41

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