

Recombinant Human TRMT6 Protein, MYC/DDK-tagged

Cat. No. TRMT6-2805H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRMT6 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the tRNA methyltransferase 6 protein family. A similar protein in yeast is part of a two component methyltransferase, which is involved in the posttranslational modification that produces the modified nucleoside 1-methyladenosine in tRNAs. Modified 1-methyladenosine influences initiator methionine stability and may be involved in the replication of human immunodeficiency virus type 1. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	TRMT6 tRNA methyltransferase 6 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	TRMT6
Synonyms	CGI-09; GCD10; Gcd10p
Gene ID	51605
mRNA Refseq	NM_015939
Protein Refseq	NP_057023
UniProt ID	Q9UJA5

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