

Recombinant Mouse Trmt11 Protein, Myc/DDK-tagged

Cat. No. Trmt11-6667M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tRNA methyltransferase 11 homolog (<i>S. cerevisiae</i>) (cDNA clone MGC:59417 IMAGE:6509593), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalytic subunit of an S-adenosyl-L-methionine-dependent tRNA methyltransferase c complex that mediates the methylation of the guanosine nucleotide at position 10 (m ² G10) in tRNAs.
Molecular Mass	27.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Trmt11 tRNA methyltransferase 11 [Mus musculus (house mouse)]
Official Symbol	Trmt11
Synonyms	Trmt11; tRNA methyltransferase 11; AW213713; 2410075D05Rik; 3110045I18Rik; tRNA (guanine(10)-N2)-methyltransferase homolog; tRNA guanosine-2'-O-methyltransferase TRM11 homolog; tRNA methyltransferase 11 homolog; EC 2.1.1.-
Gene ID	73681
mRNA Refseq	NM_028604
Protein Refseq	NP_082880
UniProt ID	Q9CWH5

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