

Recombinant Human TRMT1L cell lysate

Cat. No. TRMT1L-224HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a protein that has some similarity to N2,N2-dimethylguanosine tRNA methyltransferase from other organisms. Studies of the mouse ortholog have shown that this protein plays a role in motor coordination and exploratory behavior, and it may also be involved in modulating postnatal neuronal functions. Alternatively spliced transcripts have been identified for this gene, but their full-length nature is not known.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TRMT1L TRM1 tRNA methyltransferase 1-like [Homo sapiens]
Official Symbol	TRMT1L
Synonyms	TRMT1L; TRM1 tRNA methyltransferase 1-like; C1orf25, chromosome 1 open reading frame 25; TRMT1-like protein; TRM1 like; TRM1-like protein; TRM1L;

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	MST070; C1orf25; MSTP070; bG120K12.3; MGC25112; MGC57134;
Gene ID	81627
mRNA Refseq	NM_001202423
Protein Refseq	NP_001189352
MIM	611673
UniProt ID	Q7Z2T5
Chromosome Location	1q25.2
Function	RNA binding; metal ion binding; tRNA (guanine-N2-)-methyltransferase activity; zinc ion binding;