

Recombinant Human METTL1 cell lysate

Cat. No. METTL1-1080HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene is similar in sequence to the <i>S. cerevisiae</i> YDL201w gene. The gene product contains a conserved S-adenosylmethionine-binding motif and is inactivated by phosphorylation. Alternative splice variants encoding different protein isoforms have been described for this gene. A pseudogene has been identified on chromosome X.
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	METTL1 methyltransferase like 1 [<i>Homo sapiens</i>]
Official Symbol	METTL1
Synonyms	METTL1; methyltransferase like 1; C12orf1, methyltransferase like 1; tRNA (guanine-N(7)-)-methyltransferase; TRM8; D1075-like gene product; methyltransferase-like 1; tRNA(m7G46)-methyltransferase; methyltransferase-like protein 1; tRNA

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(guanine(46)-N(7))-methyltransferase; C12orf1; YDL201w; FLJ95748;	
Gene ID	4234
mRNA Refseq	NM_005371
Protein Refseq	NP_005362
MIM	604466
UniProt ID	Q9UBP6
Chromosome Location	12q13
Function	methyltransferase activity; protein binding; tRNA (guanine-N7-)-methyltransferase activity; contributes_to tRNA (guanine-N7-)-methyltransferase activity; tRNA binding; transferase activity;

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