

Recombinant Human METTL3 cell lysate

Cat. No. METTL3-1082HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine.
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	METTL3[methyltransferase like 3 [Homo sapiens(human)]
Official Symbol	METTL3
Synonyms	METTL3; methyltransferase like 3; M6A; IME4; Spo8; MT-A70; N6-adenosine-methyltransferase 70 kDa subunit; mRNA m(6)A methyltransferase; methyltransferase-like protein 3; adoMet-binding subunit of the human mRNA (N6-adenosine)-methyltransferase; NP_062826.2; EC 2.1.1.62

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	56339
mRNA Refseq	NM_019852
Protein Refseq	NP_062826
MIM	612472
UniProt ID	Q86U44
Chromosome Location	14q11.1
Pathway	Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; mRNA processing, organism-specific biosystem
Function	RNA binding; mRNA (2'-O-methyladenosine-N6-)-methyltransferase activity

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