

Recombinant Human METTL3, His-tagged

Cat. No. METTL3-836H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human METTL3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	229-580aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	METTL3?methyltransferase like 3 [?Homo sapiens?(human)]
Official Symbol	METTL3
Synonyms	METTL3; M6A; IME4; Spo8; MT-A70; methyltransferase like 3; 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; 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; Processing of Capped Intron-Containing Pre-mRNA; mRNA processing
Function	RNA binding; mRNA (2"-O-methyladenosine-N6-)-methyltransferase activity

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