

# Recombinant Human METTL14 Protein (Full length), N-GST tagged

**Cat. No.** METTL14-3786H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human METTL14 (full length) fused with the N-GST tag was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Full length
<b>Description</b>	Enables mRNA binding activity. Contributes to mRNA (2'-O-methyladenosine-N6-) - methyltransferase activity. Involved in mRNA metabolic process; negative regulation of hematopoietic progenitor cell differentiation; and positive regulation of translation. Located in nucleoplasm. Part of RNA N6-methyladenosine methyltransferase complex.
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	78.97 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

**Storage Buffer** Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

**Reconstitution** Reconstitute in sterile water for a stock solution.

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [METTL14 methyltransferase 14, N6-adenosine-methyltransferase subunit \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [METTL14](#)

**Synonyms** METTL14; methyltransferase 14, N6-adenosine-methyltransferase subunit; N6-adenosine-methyltransferase non-catalytic subunit; N6-adenosine-methyltransferase subunit METTL14; methyltransferase like 14; methyltransferase-like protein 14; EC 2.1.1.62

**Gene ID** [57721](#)

**mRNA Refseq** [NM\\_020961](#)

**Protein Refseq** [NP\\_066012](#)

**MIM** [616504](#)

**UniProt ID** [Q9HCE5](#)

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