

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

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

SPECIFICATION

Product Overview	Recombinant human METTL14 (full length) fused with the N-GST tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Full length
Description	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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	78.97 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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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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