

Recombinant Full Length Human METTL14 Protein, GST-tagged

Cat. No. METTL14-6159HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Human METTL14 full-length ORF (NP_066012.1, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

Species

Human

Source

In Vitro Cell Free System

ProteinLength

456 amino acids

Description

METTL14 (Methyltransferase Like 14) is a Protein Coding gene. Among its related pathways are Gene Expression and mRNA Splicing - Major Pathway. GO annotations related to this gene include RNA binding and mRNA (2-O-methyladenosine-N6-)-methyltransferase activity.

Molecular Mass

78.6 kDa

AA Sequence

MDSRLQEIRERQKLRRQLLAQQLGAESADSIGAVLNSKDEQREIAETRETCRASYDT
SAPNAKRKYLDEGETDEDKMEEYKDELEMQQDEENLPYEEIYKDSSTFLKGTQSL
NPHNDYCQHFVDTGHRPQNFIRDVGLADRFEYYPKLRELIRLKDDELIAKSNTPPMYL
QADIEAFDIRELTPKFDVILPEPPLEYYRETGITANEKWCWTWDDIMKLEIDEIAAPRSF
IFLWCGSGEGLDLGRVCLRKWKGYRRCEDICWIKTNKNNPGKTKTLDPKAVFQRTKE
HCLMGIKGTVKRSTDGDFIHANVDIDLIIITEEPEIGNIEKPVEIFHIIHFCLGRRRLHLF
GRDSTIRPGWLTVGPTLTNSNYAETYASYFSAPNSYLTGCTEEIERLRPKSPPPKS
KSDRGGGAPRGGGRGGTSAGRGRERNRSNFRGERGGFRGGRGGAHRRGGFPPR

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	METTL14 methyltransferase like 14 [Homo sapiens (human)]
Official Symbol	METTL14
Synonyms	METTL14; methyltransferase like 14; Hmettl14; N6-adenosine-methyltransferase subunit METTL14; 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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