

Recombinant Full Length Human METTL21A Protein, GST-tagged

Cat. No. METTL21A-6168HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human METTL21A full-length ORF (NP_660323.2, 1 a.a. - 218 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	218 amino acids
Description	METTL21A (Methyltransferase Like 21A) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Protein methylation. GO annotations related to this gene include methyltransferase activity and Hsp70 protein binding. An important paralog of this gene is EEF1AKMT3.
Molecular Mass	51 kDa
AA Sequence	MALVPYEETTEFGLQKFHKPLATFSFANHTIQIRQDWRHLGVAAVVWDAIVLSTYL EMGAVELRGRSAVELGAGTGLVGIVAALLGAHVITIDRKVALEFLKSNVQANLPPHIQ TKTVVKELTWGQNLGSFSPGEFDLILGADIILEETFTDLLQTLEHLCSNHSVILLACRI RYERDNNFLAMLERQFIVRKVHYDPEKDVHIYEQAQRNQKEDL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	METTL21A methyltransferase like 21A [Homo sapiens]
Official Symbol	METTL21A
Synonyms	METTL21A; methyltransferase like 21A; FAM119A, family with sequence similarity 119, member A; methyltransferase-like protein 21A; HCA557b; Hepatocellular carcinoma associated antigen 557b; LOC151194; family with sequence similarity 119, member A; hepatocellular carcinoma-associated antigen 557b; FAM119A; MGC45373;
Gene ID	151194
mRNA Refseq	NM_001127395
Protein Refseq	NP_001120867
MIM	615257
UniProt ID	Q8WXB1

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