

Recombinant Human METTL8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. METTL8-5799H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	METTL8 MS Standard C13 and N15-labeled recombinant protein (NP_079046) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	METTL8 (Methyltransferase Like 8) is a Protein Coding gene. Diseases associated with METTL8 include Non-Syndromic X-Linked Intellectual Disability. Gene Ontology (GO) annotations related to this gene include methyltransferase activity and histone acetyltransferase activity. An important paralog of this gene is METTL2B.
Molecular Mass	46.8 kDa
AA Sequence	MNMIWRNSISCLRLGKVPHRYQSGYHPVAPLGSRILTDPAKVFEHNMWDHMQWSK EEEAAARKKKVKENSASVRVLLLEEQVKYEREASKYWDTFYKIHKNKFFKDRNWLLREF PEILPVDQKPEEKARESSWDHVKTSATNRFSRMHCPTVPDEKNHYEKSSGSSEGQ SKTESDFSNLDSEKHKKGPMETGLFPGSNATFRILEVGCGAGNSVFPILNTLENSPE SFLYCCDFASGAVELVKSHSSYRATQCFAFVHDVCDDGLPYPPFDGILDVILLVFVLS SIHPDRMQGVNRLSKLLKPGGMLLFRDYGRYDKTQLRFKKGHCLSENFYVRGDG TRAYFFTKGEVHSMFCKASLDEKQNLVDRRLQVNRKKQVKMHRVWIQGKFQKPLH QTQNSSNMVSTLLSQDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

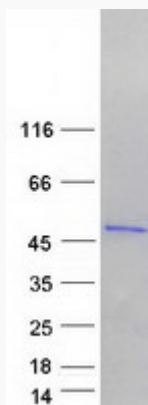
GENE INFORMATION

Gene Name	METTL8 methyltransferase like 8 [Homo sapiens (human)]
Official Symbol	METTL8
Synonyms	METTL8; methyltransferase like 8; TIP; mRNA N(3)-methylcytidine methyltransferase METTL8; methyltransferase-like protein 8; tension-induced/inhibited protein
Gene ID	79828
mRNA Refseq	NM_024770
Protein Refseq	NP_079046
MIM	609525
UniProt ID	A8K7U3

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SDS-PAGE

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