

# Recombinant Full Length Human METTL8 Protein, GST-tagged

**Cat. No.** METTL8-6182HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human METTL8 full-length ORF ( NP_079046.1, 1 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 241 amino acids                                                                                                                                                                                                                                                         |
| <b>Description</b>      | METTL8 (Methyltransferase Like 8) is a Protein Coding gene. GO annotations related to this gene include methyltransferase activity and histone acetyltransferase activity. An important paralog of this gene is METTL2A.                                                |
| <b>Molecular Mass</b>   | 53.9 kDa                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MQWSKEEEAAARKKVKENS AVRVLLEE QVKYEREASKYWDTFYKIHKNKFFKDRN<br>WLLREFPEILPVDQKPEEKARESSWDHVKTSATNRF SRMH CPTVPDEKNHYEKSSG<br>SSEGQSKTESDFS NLDSEKHKKGPMETGLFPGSNATFRILEVGCGAGNSVFPILNTL<br>ENSPESFLYCCDFASGAVELVKSHSSYRATQCF AFVHDVCDDGLPYPPFDGILDVIL<br>LVFVLSSIHPDRTLFI |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                       |

 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

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | METTL8 methyltransferase like 8 [ Homo sapiens (human) ]                                                   |
| <b>Official Symbol</b> | METTL8                                                                                                     |
| <b>Synonyms</b>        | METTL8; methyltransferase like 8; TIP; methyltransferase-like protein 8; tension-induced/inhibited protein |
| <b>Gene ID</b>         | 79828                                                                                                      |
| <b>mRNA Refseq</b>     | NM_001321154                                                                                               |
| <b>Protein Refseq</b>  | NP_001308083                                                                                               |
| <b>MIM</b>             | 609525                                                                                                     |
| <b>UniProt ID</b>      | Q9H825                                                                                                     |

 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