

# Recombinant Full Length Human METTL18 Protein, GST-tagged

**Cat. No.** METTL18-6165HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human METTL18 full-length ORF (BAG36632.1, 1 a.a. - 372 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>    | 372 amino acids                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | METTL18 (Methyltransferase Like 18) is a Protein Coding gene. GO annotations related to this gene include methyltransferase activity and protein methyltransferase activity.                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 67.32 kDa                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MTFQFNFTIEDHLENELTPIRDGALTDSSKELSVSESQKGEERDRKCSAEQFDLPQ<br>DHLWEHKSMENAAPSQDSDPLSAASSSRNLEPHGKQPSLRAAKEHAMPKDLKKM<br>LENKVIETLPGFQHVKLSVVKITILLKENFPGENIVSKSFSSHSDLITGVYEGGLKIWEC<br>TFDLLAYFTKAKVKFAGKKVLDLGC GSGLLGITAFKGGSKIEHFQDYNMVIDEVTLP<br>NVVANSTLEDEENDVNEPDVKRCRKPKVTQLYKCRFFSGEWSEFCKLVLSSEKLFV<br>KYDLILTSETIYNPDYYSNLHQTFRLRLSKNGRVLLASKAHYFGVGGGVHLFQKFVEE<br>RDVFKTRILKIIDEGLKRFIIEITFKFPG |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                         |

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|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
|                       | Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| <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>       | METTL18 methyltransferase like 18 [ Homo sapiens ] |
| <b>Official Symbol</b> | METTL18                                            |
| <b>Synonyms</b>        | HPM1; AsTP2; C1orf156; RP1-117P20.4                |
| <b>Gene ID</b>         | 92342                                              |
| <b>mRNA Refseq</b>     | NM_033418                                          |
| <b>Protein Refseq</b>  | NP_219486                                          |
| <b>MIM</b>             | 615255                                             |
| <b>UniProt ID</b>      | O95568                                             |

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