

## Recombinant Human METTL11A protein

**Cat. No.** METTL11A-2202H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human METTL11A protein(NP_054783.2) (Thr 2-Arg 223) was expressed and purified in E. coli, with additional two amino acids (Gly & Pro) at the N-terminus.                |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | E. coli                                                                                                                                                                              |
| <b>ProteinLength</b>    | 2-223 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 150mM NaCl, 10% glycerol, pH 7.5.                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human METTL11A consists of 224 amino acids and has a predicted molecular mass of 25.5 kDa as estimated by SDS-PAGE under reducing conditions.                        |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                     |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |
| <b>protein Refseq-</b>  | <a href="http://www.ncbi.nlm.nih.gov/protein/NP_054783.2">http://www.ncbi.nlm.nih.gov/protein/NP_054783.2</a>                                                                        |

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|                         |                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Weblink</b>          |                                                                                                                                                                                                                                                                                                   |
| <b>Unit ID</b>          | Q9BV86                                                                                                                                                                                                                                                                                            |
| <b>Unit ID-Weblink</b>  | <a href="https://www.uniprot.org/uniprotkb/Q9BV86">https://www.uniprot.org/uniprotkb/Q9BV86</a>                                                                                                                                                                                                   |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>        | METTL11A methyltransferase like 11A [ Homo sapiens ]                                                                                                                                                                                                                                              |
| <b>Official Symbol</b>  | METTL11A                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>         | METTL11A; methyltransferase like 11A; C9orf32, chromosome 9 open reading frame 32; alpha N-terminal protein methyltransferase 1A; AD 003; N-terminal RCC1 methyltransferase; methyltransferase-like protein 11A; X-Pro-Lys N-terminal protein methyltransferase 1A; NRMT; NTM1A; AD-003; C9orf32; |
| <b>Gene ID</b>          | 28989                                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>      | NM_014064                                                                                                                                                                                                                                                                                         |
| <b>protein Refseq</b>   | NP_054783                                                                                                                                                                                                                                                                                         |
| <b>MIM</b>              | 613560                                                                                                                                                                                                                                                                                            |

**SDS-PAGE**

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