

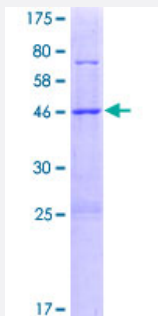
Full-Length

# METTL7B (Human) Recombinant Protein (P01)

Catalog # H00196410-P01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human METTL7B full-length ORF ( NP_689850.1, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                |
| <b>Sequence</b>                | MESKKRELFSSQIKGLTGASGKVALLELGCGTGANFQFYPPGCRVTCCLDPNPHFEKFLTKSMAEN<br>RHLQYERFVVAPGEDMRQLADGSMDVVVCTLVLCVQSPRKVLQEVRRVLRPGGVLFWEHV<br>AEPYGSWAFMWQQVFEPWTKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLKWLPVGPHIM<br>GKAVK |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                                                                                                                          |
| <b>Theoretical MW (kDa)</b>    | 48.5                                                                                                                                                                                                           |
| <b>Preparation Method</b>      | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                          |
| <b>Purification</b>            | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                              |
| <b>Quality Control Testing</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                                                                                                                    |
| <b>Storage Buffer</b>          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                       |
| <b>Storage Instruction</b>     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                |
| <b>Note</b>                    | Best use within three months from the date of receipt of this protein.                                                                                                                                         |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — METTL7B

|               |                        |
|---------------|------------------------|
| Entrez GeneID | <a href="#">196410</a> |
|---------------|------------------------|

|                     |                             |
|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_152637.1</a> |
|---------------------|-----------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_689850.1</a> |
|--------------------|-----------------------------|

|           |         |
|-----------|---------|
| Gene Name | METTL7B |
|-----------|---------|

|            |          |
|------------|----------|
| Gene Alias | MGC17301 |
|------------|----------|

|                  |                           |
|------------------|---------------------------|
| Gene Description | methyltransferase like 7B |
|------------------|---------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |   |
|--------------------|---|
| Other Designations | - |
|--------------------|---|