

# Recombinant Human TFB2M, His-tagged

**Cat. No.** TFB2M-3195H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TFB2M protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                             |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | c-221aa                                                                                                                                                              |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TFB2M transcription factor B2, mitochondrial [ Homo sapiens ]                                                                                                                                                                                                                                                           |
| <b>Official Symbol</b> | TFB2M                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | TFB2M; transcription factor B2, mitochondrial; dimethyladenosine transferase 2, mitochondrial; FLJ22661; FLJ23182; Hkp1; hTFB2M; h-mtTFB; h-mtTFB2; HCV NS5A-transactivated protein 5; mitochondrial 12S rRNA dimethylase 2; mitochondrial transcription factor B2; hepatitis C virus NS5A-transactivated protein 5; S- |

 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

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | adenosylmethionine-6-N, N-adenosyl(rRNA) dimethyltransferase 2; mtTFB2;                                                                                                                                                                                         |
| <b>Gene ID</b>             | <a href="#">64216</a>                                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>         | <a href="#">NM_022366</a>                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | <a href="#">NP_071761</a>                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | <a href="#">607055</a>                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | <a href="#">Q9H5Q4</a>                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 1q44                                                                                                                                                                                                                                                            |
| <b>Pathway</b>             | Energy Metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Mitochondrial Gene Expression, organism-specific biosystem; Mitochondrial transcription initiation, organism-specific biosystem; RNA Polymerase I, RNA Polymerase |
| <b>Function</b>            | methyltransferase activity; rRNA (adenine-N6,N6-)-dimethyltransferase activity; rRNA methyltransferase activity; transcription cofactor activity; transferase activity;                                                                                         |