

# Recombinant Rhesus Macaque TRMT5 Protein, His (Fc)-Avi-tagged

Cat. No. TRMT5-4797R    Lot. No. (See product label)

## SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Rhesus Macaque TRMT5 with His (Fc)-Avi tag was expressed and purified                                                                     |
| Species          | Rhesus macaque                                                                                                                                        |
| Source           | HEK293                                                                                                                                                |
| Endotoxin        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| Purity           | ≥85% by SDS-PAGE                                                                                                                                      |
| Stability        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| Storage Buffer   | PBS buffer                                                                                                                                            |

## GENE INFORMATION

|           |                                                                                                           |
|-----------|-----------------------------------------------------------------------------------------------------------|
| Gene Name | TRMT5 tRNA methyltransferase 5 homolog ( <i>S. cerevisiae</i> ) [ <i>Macaca mulatta</i> (Rhesus monkey) ] |
|-----------|-----------------------------------------------------------------------------------------------------------|

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|                        |                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | TRMT5                                                                                                                                                                                             |
| <b>Synonyms</b>        | TRMT5; TRM5; tRNA (guanine(37)-N1)-methyltransferase; M1G-methyltransferase; TRM5 tRNA methyltransferase 5 homolog; TRMT5; tRNA (guanine-N(1)-)-methyltransferase; tRNA [GM37] methyltransferase; |
| <b>Gene ID</b>         | 704146                                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_001261618                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_001248547                                                                                                                                                                                      |
| <b>UniProt ID</b>      | F7GSQ4                                                                                                                                                                                            |

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