

## Recombinant Human PRMT3 protein, GST-tagged

Cat. No. PRMT3-1149H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human PRMT3 protein(NP_005779.1) (Cys 2-Gln 531) was expressed in E. coli, fused with the GST tag at the N-terminus.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E. coli   |
| <b>ProteinLength</b>    | 2-531 aa  |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 150mM NaCl, 0.5mM GSH, pH 7.0.  |
| <b>Molecular Mass</b>   | The recombinant human PRMT3/GST chimera consists of 754 amino acids and predicts a molecular mass of 85.7 kDa. It migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions. |
| <b>Purity</b>           | > 65 % 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_001138638.1">http://www.ncbi.nlm.nih.gov/protein/NP_001138638.1</a>   |

 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

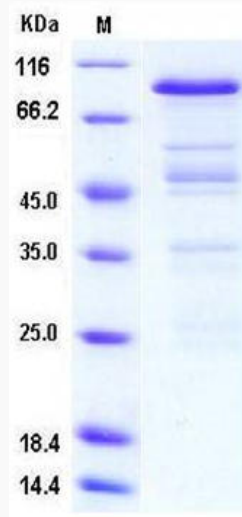
|                         |  |
|-------------------------|--|
| <b>Weblink</b>          |  |
| <b>Unit ID</b>          | O60678   |
| <b>Unit ID-Weblink</b>  | <a href="https://www.uniprot.org/uniprotkb/O60678">https://www.uniprot.org/uniprotkb/O60678</a>  |
| <b>GENE INFORMATION</b> |  |
| <b>Gene Name</b>        | PRMT3 protein arginine methyltransferase 3 [ Homo sapiens ]  |
| <b>Official Symbol</b>  | PRMT3  |
| <b>Synonyms</b>         | PRMT3; protein arginine methyltransferase 3; HMT1 hnRNP methyltransferase like 3 (S. cerevisiae), HRMT1L3; protein arginine N-methyltransferase 3; HMT1 hnRNP methyltransferase-like 3; heterogeneous nuclear ribonucleoprotein methyltransferase-like 3; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3; HRMT1L3; |
| <b>Gene ID</b>          | 10196  |
| <b>mRNA Refseq</b>      | NM_001145166   |
| <b>protein Refseq</b>   | NP_001138638   |
| <b>MIM</b>              | 603190   |

 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

**SDS-PAGE**



 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