

# Recombinant Human SUV39H1 Protein (Gly7-Met271), N-His tagged

**Cat. No.** SUV39H1-6381H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human SUV39H1 (Gly7-Met271) fused with the N-His tag was expressed in E. coli.                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Gly7-Met271                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 33.27 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** SUV39H1 suppressor of variegation 3-9 homolog 1 (Drosophila) [ Homo sapiens (human) ]

**Official Symbol** SUV39H1

**Synonyms** SUV39H1; suppressor of variegation 3-9 homolog 1 (Drosophila); suppressor of variegation 3 9 (Drosophila) homolog 1, SUV39H; histone-lysine N-methyltransferase SUV39H1; KMT1A; H3-K9-HMTase 1; Su (var)3-9 homolog 1; lysine N-methyltransferase 1A; histone H3-K9 methyltransferase 1; position-effect variegation 3-9 homolog; histone-lysine N-methyltransferase, H3 lysine-9 specific 1; MG44; SUV39H;

**Gene ID** 6839

**mRNA Refseq** NM\_003173

**Protein Refseq** NP\_003164

**MIM** 300254

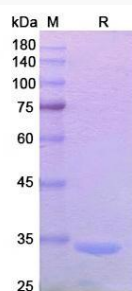
**UniProt ID** O43463

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## SDS-PAGE



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