

# Recombinant Human SUV39H2 protein, His-tagged

**Cat. No.** SUV39H2-7855H    **Lot. No.** (See product label)

## SPECIFICATION

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SUV39H2 protein(290-350 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 290-350 aa                                                                                                                                                                                                                                     |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.        |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| <b>AA Sequence</b>      | RLPRIALFSTRITINAGEELTFDYQMKGSGDISSDSIDHSPAKKRVRTVCKCGAVTCR<br>GYLN                                                                                                                                                                             |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                       |

## GENE INFORMATION

|                        |                         |
|------------------------|-------------------------|
| <b>Official Symbol</b> | <a href="#">SUV39H2</a> |
|------------------------|-------------------------|

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|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | SUV39H2; suppressor of variegation 3-9 homolog 2 (Drosophila); histone-lysine N-methyltransferase SUV39H2; FLJ23414; KMT1B; H3-K9-HMTase 2; su(var)3-9 homolog 2; lysine N-methyltransferase 1B; histone H3-K9 methyltransferase 2; |
| <b>Gene ID</b>        | 79723                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>    | NM_001193424                                                                                                                                                                                                                        |
| <b>Protein Refseq</b> | NP_001180353                                                                                                                                                                                                                        |
| <b>MIM</b>            | 606503                                                                                                                                                                                                                              |
| <b>UniProt ID</b>     | Q9H5I1                                                                                                                                                                                                                              |
| <b>SDS-PAGE</b>       |                                                                                                                                                  |