

SUV39H1 抗原（重组蛋白）

中文名称： SUV39H1 抗原（重组蛋白）

英文名称： SUV39H1 Antigen (Recombinant Protein)

别名： MG44; KMT1A; SUV39H; H3-K9-HMTase 1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 243-396 amino acids of human SUV39H1

技术规格：

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|---------------------------|--|
| Full name: | suppressor of variegation 3-9 homolog 1 |
| Synonyms: | MG44; KMT1A; SUV39H; H3-K9-HMTase 1 |
| Swissprot: | O43463 |
| Gene Accession: | BC006238 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes an evolutionarily-conserved protein containing an N-terminal chromodomain and a C-terminal SET domain. The encoded protein is a histone methyltransferase that trimethylates lysine 9 of histone H3, which results in transcriptional gene silencing. Loss of function of this gene disrupts heterochromatin formation and may cause chromosome instability. Alternative splicing results in multiple transcript variants. |