

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：

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 transcripts.

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