

Recombinant Human SUV39H2 Protein, His-tagged

Cat. No. SUV39H2-209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUV39H2 protein, fused with C-terminal His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	48-410
Form	50 mM Tris/HCl, pH 8.0, 137 mM NaCl, 5 mM MgCl ₂ , 4 mM DTT, 20% (v/v) glycerol
Molecular Mass	98.2 kDa
Purity	>90% by SDS-PAGE
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	SUV39H2 suppressor of variegation 3-9 homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	SUV39H2
Synonyms	SUV39H2; suppressor of variegation 3-9 homolog 2 (Drosophila); histone-lysine N-

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	methyltransferase SUV39H2; FLJ23414; KMT1B; H3-K9-HMTase 2; su(var)3-9 homolog 2; lysine N-methyltransferase 1B; histone H3-K9 methyltransferase 2;
Gene ID	79723
mRNA Refseq	NM_001193424
Protein Refseq	NP_001180353
MIM	606503
UniProt ID	Q9H511
Chromosome Location	10p13
Pathway	Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem;
Function	histone methyltransferase activity (H3-K9 specific); methyltransferase activity; protein binding; transferase activity; zinc ion binding;

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