

Recombinant Human SUV39H2

Cat. No. SUV39H2-29907TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 26-350 of Human KMT1B / SUV39H2 with N-terminal proprietary tag, 63 kDa,.
Species	Human
Source	E.coli
ProteinLength	26-350 a.a.
Description	Histone-lysine N-methyltransferase SUV39H2 is an enzyme that in humans is encoded by the SUV39H2 gene.
Biological activity	Specific Activity: 38 pmol/min/mg.
Form	Liquid
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.05% Tween 20, 3mM DTT, 25mM Tris HCl, 100mM Sodium chloride, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SUV39H2 suppressor of variegation 3-9 homolog 2 (Drosophila) [Homo sapiens]
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Official Symbol	SUV39H2
Synonyms	SUV39H2; suppressor of variegation 3-9 homolog 2 (Drosophila); histone-lysine N-methyltransferase SUV39H2; FLJ23414; KMT1B;
Gene ID	79723
mRNA Refseq	NM_001193424
Protein Refseq	NP_001180353
MIM	606503
Uniprot ID	Q9H5I1
Chromosome Location	10p13
Pathway	Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem;
Function	chromatin binding; histone methyltransferase activity (H3-K9 specific); protein binding; protein methyltransferase activity; transferase activity;

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