

Recombinant Human SUV39H2, GST-tagged

Cat. No. SUV39H2-3063H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUV39H2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	110-410aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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-methyltransferase SUV39H2; FLJ23414; KMT1B; H3-K9-HMTase 2; su(var)3-9 homolog 2; lysine N-methyltransferase 1B; histone H3-K9 methyltransferase 2;

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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	histone methyltransferase activity (H3-K9 specific); methyltransferase activity; protein binding; transferase activity; zinc ion binding;

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