

## Recombinant Human SUV420H1 Protein, GST-tagged

Cat. No. SUV420H1-211H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SUV420H1 protein, transcript variant 2, fused with N-terminal GST-tag, was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	2-393
<b>Form</b>	50 mM Tris/HCl pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v).
<b>Molecular Mass</b>	73.2 kDa
<b>Storage</b>	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

### GENE INFORMATION

<b>Gene Name</b>	SUV420H1 suppressor of variegation 4-20 homolog 1 (Drosophila) [ Homo sapiens ]
<b>Official Symbol</b>	SUV420H1
<b>Synonyms</b>	SUV420H1; suppressor of variegation 4-20 homolog 1 (Drosophila); histone-lysine N-methyltransferase SUV420H1; CGI 85; KMT5B; suv4-20h1; C630029K18Rik; su(var)4-20 homolog 1; lysine N-methyltransferase 5B; CGI85; CGI-85; MGC703;

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	MGC21161; MGC118906; MGC118
<b>Gene ID</b>	51111
<b>mRNA Refseq</b>	NM_016028
<b>Protein Refseq</b>	NP_057112
<b>MIM</b>	610881
<b>UniProt ID</b>	Q4FZB7
<b>Chromosome Location</b>	11q13.2
<b>Pathway</b>	Glucocorticoid receptor regulatory network, organism-specific biosystem; Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem;
<b>Function</b>	histone methyltransferase activity (H4-K20 specific); histone-lysine N-methyltransferase activity; methyltransferase activity; transferase activity;

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