

Recombinant Human SUV420H1 Protein, GST-tagged

Cat. No. SUV420H1-210H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUV420H1 protein, fused with N-terminal GST-tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	2-885
Form	50 mM Tris/HCl pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v).
Molecular Mass	127.8 kDa
Purity	>85% 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	SUV420H1 suppressor of variegation 4-20 homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	SUV420H1
Synonyms	SUV420H1; suppressor of variegation 4-20 homolog 1 (Drosophila); histone-lysine N-

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	methyltransferase SUV420H1; CGI 85; KMT5B; suv4-20h1; C630029K18Rik; su(var)4-20 homolog 1; lysine N-methyltransferase 5B; CGI85; CGI-85; MGC703; MGC21161; MGC118906; MGC118
Gene ID	51111
mRNA Refseq	NM_016028
Protein Refseq	NP_057112
MIM	610881
UniProt ID	Q4FZB7
Chromosome Location	11q13.2
Pathway	Glucocorticoid receptor regulatory network, organism-specific biosystem; Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem;
Function	histone methyltransferase activity (H4-K20 specific); histone-lysine N-methyltransferase activity; methyltransferase activity; transferase activity;