

Recombinant Mouse Kmt5c protein, His-tagged

Cat. No. Kmt5c-1434M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Kmt5c aa. (Gly2~Leu279 (Accession # Q6Q783)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly2~Leu279
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 7.6

GENE INFORMATION

Gene Name Kmt5c lysine methyltransferase 5C [Mus musculus (house mouse)]

Official Symbol Kmt5c

Synonyms Kmt5c; lysine methyltransferase 5C; BC024816; Suv420h2; Suv4-20h2; histone-lysine N-methyltransferase KMT5C; histone-lysine N-methyltransferase SUV420H2; lysine-specific methyltransferase 5C; su(var)4-20 homolog 2; suppressor of variegation 4-20 homolog 2

Gene ID 232811

mRNA Refseq NM_001115018.1

Protein Refseq NP_001108490.1

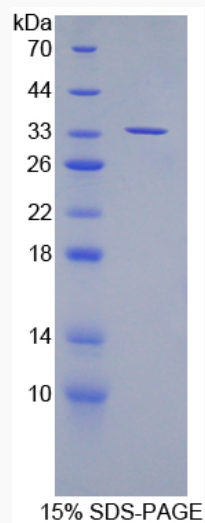
UniProt ID Q6Q783

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SDS-PAGE



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