

Recombinant Mouse Setd6 Protein, Myc/DDK-tagged

Cat. No. Setd6-5800M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SET domain containing 6 (Setd6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Protein-lysine N-methyltransferase. Monomethylates 'Lys-310' of the RELA subunit of NF-kappa-B complex, leading to down-regulate NF-kappa-B transcription factor activity. Monomethylates 'Lys-8' of H2AZ (H2AZK8me1). Required for the maintenance of embryonic stem cell self-renewal.
Molecular Mass	53.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Setd6 SET domain containing 6 [Mus musculus (house mouse)]
Official Symbol	Setd6
Synonyms	SETD6; SET domain containing 6; N-lysine methyltransferase SETD6; SET domain-containing protein 6; C76402; AI413388; 0610039J04Rik; 3110004G14Rik
Gene ID	66083
mRNA Refseq	NM_001035123
Protein Refseq	NP_001030295
UniProt ID	Q9CWY3

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