Recombinant Mouse Setdb1 Protein, Myc/DDK-tagged

Cat. No. Setdb1-5802M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SET domain, bifurcated 1 (cDNA clone MGC:90670 IMAGE:6410215), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
ProteinLength	1-1307 aa
Description	Ubiquitous expression in CNS E11.5 (RPKM 22.1), limb E14.5 (RPKM 18.8) and 28 other tissues.
Molecular Mass	84.4 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	Setdb1 SET domain, bifurcated 1 [Mus musculus (house mouse)]
Official Symbol	Setdb1
Synonyms	Setdb1; SET domain, bifurcated 1; ESE; ESET; KMT1E; AU022152; mKIAA0067; histone-lysine N-methyltransferase SETDB1; ERG-associated protein with SET domain; SET domain ERG-associated histone methyltransferase; EC 2.1.1.43
Gene ID	84505
mRNA Refseq	NM_018877
Protein Refseq	NP_061365
UniProt ID	D3YYC3

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