

## Recombinant Human SETD7, GST-tagged

Cat. No. SETD7-2607H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SETD7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-366aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	SETD7 SET domain containing (lysine methyltransferase) 7 [ Homo sapiens ]
<b>Official Symbol</b>	SETD7
<b>Synonyms</b>	SETD7; SET domain containing (lysine methyltransferase) 7; histone-lysine N-methyltransferase SETD7; KIAA1717; KMT7; SET7; SET7/9; Set9; H3-K4-HMTase SETD7; lysine N-methyltransferase 7; SET domain-containing protein 7; histone H3-K4 methyltransferase SETD7; histone H3-lysine 4-specific methyltransferase; SET9;

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	FLJ21193;
<b>Gene ID</b>	80854
<b>mRNA Refseq</b>	NM_030648
<b>Protein Refseq</b>	NP_085151
<b>MIM</b>	606594
<b>UniProt ID</b>	Q8WTS6
<b>Chromosome Location</b>	4q31.1
<b>Pathway</b>	Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem; p53 pathway, organism-specific biosystem;
<b>Function</b>	histone-lysine N-methyltransferase activity; histone-lysine N-methyltransferase activity; methyltransferase activity; p53 binding; protein binding; protein-lysine N-methyltransferase activity; transferase activity;

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