

## Recombinant Human SETD7 Protein, His/GST-tagged

Cat. No. SETD7-186H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SETD7 protein, fused with N-terminal GST-tag, C-terminal His-tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-366
<b>Form</b>	50 mM Tris/HCl, pH 8.0, 500 mM NaCl, 10% (v/v) glycerol, 2 mM TCEP.
<b>Molecular Mass</b>	68.5 kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

### 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-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 SET

**Gene ID** [80854](#)

**mRNA Refseq** [NM\\_030648](#)

**Protein Refseq** [NP\\_085151](#)

**MIM** [606594](#)

**UniProt ID** [Q8WTS6](#)

**Chromosome Location** 4q31.1

**Pathway** Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem; p53 pathway, organism-specific biosystem;

**Function** histone-lysine N-methyltransferase activity; histone-lysine N-methyltransferase activity; methyltransferase activity; p53 binding; protein binding; protein-lysine N-methyltransferase activity; transferase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA