Recombinant Human SETD7 Protein, His/GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	SETD7 SET domain containing (lysine methyltransferase) 7 [Homo sapiens]
Official Symbol	SETD7
Synonyms	SETD7; SET domain containing (lysine methyltransferase) 7; histone-lysine N-

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	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;

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