

Recombinant Human SETD8 Protein, His-tagged

Cat. No. SETD8-187H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETD8 protein, fused with N-terminal His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	190-352
Form	20 mM Tris-HCl, pH 7.5, 300 mM NaCl, 10% glycerol (v/v), 1 mM TCEP
Molecular Mass	22.0 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	SETD8 SET domain containing (lysine methyltransferase) 8 [Homo sapiens]
Official Symbol	SETD8
Synonyms	SETD8; SET domain containing (lysine methyltransferase) 8; N-lysine

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	methyltransferase SETD8; KMT5A; PR Set7; SET07; SET8; PR/SET07; H4-K20-HMTase SETD8; lysine N-methyltransferase 5A; SET domain-containing protein 8; PR/SET domain containing protein 8; PR
Gene ID	387893
mRNA Refseq	NM_020382
Protein Refseq	NP_065115
MIM	607240
UniProt ID	Q9NQR1
Chromosome Location	12q24.31
Pathway	Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem; p53 pathway, organism-specific biosystem;
Function	histone-lysine N-methyltransferase activity; methyltransferase activity; p53 binding; protein binding; protein-lysine N-methyltransferase activity; transcription corepressor activity; transferase activity;