

## Recombinant Human SETD2 Protein, His-tagged

Cat. No. SETD2-189H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SETD2 protein, fused with N-terminal His-tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1433-1711
<b>Form</b>	50 mM Tris/HCl pH 7.5, 125 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)
<b>Molecular Mass</b>	35.1 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>	SETD2 SET domain containing 2 [ Homo sapiens ]
<b>Official Symbol</b>	SETD2
<b>Synonyms</b>	SETD2; SET domain containing 2; histone-lysine N-methyltransferase SETD2;

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FLJ23184; HIF 1; HYPB; KIAA1732; KMT3A; huntingtin yeast partner B; lysine N-methyltransferase 3A; huntingtin interacting protein 1; huntingtin-interacting protein B; SET2; HIF-1; H

**Gene ID** [29072](#)

**mRNA Refseq** [NM\\_014159](#)

**Protein Refseq** [NP\\_054878](#)

**MIM** [612778](#)

**UniProt ID** [Q9BYW2](#)

**Chromosome Location** 3p21.31

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

**Function** DNA binding; histone-lysine N-methyltransferase activity; methyltransferase activity; oxidoreductase activity; protein binding; transferase activity; transition metal ion binding;

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