Recombinant Human SETD2 Protein, GST-tagged

Cat. No. SETD2-188H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETD2 protein, fused with N-terminal GST-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1433-1711
Form	50 mM Tris/HCl pH 7.5, 150 mM NaCl, 1 mM TCEP, 10% glycerol (v/v).
Molecular Mass	58.7 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	SETD2 SET domain containing 2 [Homo sapiens]
Official Symbol	SETD2
Synonyms	SETD2; SET domain containing 2; histone-lysine N-methyltransferase SETD2;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA