

SETD2 抗原（重组蛋白）

中文名称：SETD2 抗原（重组蛋白）

英文名称：SETD2 Antigen (Recombinant Protein)

别名：HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human SETD2

技术规格：

Full name:	SET domain containing 2
Synonyms:	HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP
Swissprot:	Q9BYW2
Gene Accession:	BC117162
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein belonging to a class of huntingtin interacting proteins characterized by WW motifs. This protein is a histone methyltransferase that is specific for lysin

e-36 of histone H3, and methylation of this residue is associated with active chromatin. This protein also contains a novel transcriptional activation domain and has been found associated with hyperphosphorylated RNA polymerase II.