

Recombinant Human SETD2

Catalog No: #GP11103



Package Size: #GP11103-1 100ug

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Description

Product Name	Recombinant Human SETD2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human SET domain containing 2
Target Name	SET domain containing 2
Other Names	HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP
Accession No.	Swissprot:Q9BYW2Gene Accession:BC117162
Uniprot	Q9BYW2
GeneID	29072;
Storage	-20~-80°C, pH 7.6 PBS

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 lysine-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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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