

Recombinant Human SETD3, His-tagged

Cat. No. SETD3-30077TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 443-594 of Human SETD3 With N terminal His tag; 152 amino acids, 40 kDa.
Species	Human
Source	E.coli
ProteinLength	443-594 a.a.
Description	SETD3 contains 1 SET domain. The function of the SETD3 protein remains unknown. There are 3 isoforms produced by alternative splicing.
Conjugation	HIS
Form	Lyophilised:Reconstitution with 64 µl aqua dest.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	TTIEEDKSVLKNHDL SVRAKMAIKLRLGEKEILEKAVKSA AVNREYYRQQMEEKAPL PKYEESNLGLLESSVGDSRLP LVLRNLEEEAGVQDALNIREAISKAKATENGLVNGE NS IPNGTRSENESLNQESKRAVEDAKGSSSDSTAGVKE

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GENE INFORMATION

Gene Name	SETD3 SET domain containing 3 [Homo sapiens]
Official Symbol	SETD3
Synonyms	SETD3; SET domain containing 3; C14orf154, chromosome 14 open reading frame 154; histone-lysine N-methyltransferase setd3; FLJ23027;
Gene ID	84193
mRNA Refseq	NM_032233
Protein Refseq	NP_115609
Uniprot ID	Q86TU7
Chromosome Location	14q32.2
Function	histone methyltransferase activity (H3-K36 specific); methyltransferase activity; transcription coactivator activity; transferase activity;

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