

## Recombinant Human SETD3, His-tagged

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

### SPECIFICATION

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

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**GENE INFORMATION**

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

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