

## Recombinant Human SETDB1 Protein, His (Fc)-Avi-tagged

Cat. No. SETDB1-1986H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human SETDB1 with His (Fc)-Avi tag was expressed and purified                                                                             |
| Species          | Human                                                                                                                                                 |
| Source           | HEK293                                                                                                                                                |
| Endotoxin        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| Purity           | ≥85% by SDS-PAGE                                                                                                                                      |
| Stability        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| Storage Buffer   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

|                 |                                                                                          |
|-----------------|------------------------------------------------------------------------------------------|
| Gene Name       | SETDB1 SET domain bifurcated histone lysine methyltransferase 1 [ Homo sapiens (human) ] |
| Official Symbol | SETDB1                                                                                   |

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|                       |                                          |
|-----------------------|------------------------------------------|
| <b>Synonyms</b>       | ESET; KG1T; KMT1E; TDRD21; H3-K9-HMTase4 |
| <b>Gene ID</b>        | 9869                                     |
| <b>mRNA Refseq</b>    | NM_001145415.2                           |
| <b>Protein Refseq</b> | NP_001138887.1                           |
| <b>MIM</b>            | 604396                                   |
| <b>UniProt ID</b>     | Q15047                                   |

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