

## Recombinant SETD7 (SET9) protein

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**Catalog No:** 31319

**Lot No:** 21509001

**Expressed In:** *E. coli*

**Quantity:** 10 µg

**Concentration:** 2 µg/µl

**Source:** Human

**Buffer Contents:** 10 µg recombinant SETD7 (SET9) protein supplied in 20 mM Tris-HCl, pH 7.3, 100 mM KCl, 0.2 mM EDTA and 20% glycerol.

**Protein Details:** SETD7 (SET9) is a histone methyltransferase that is specific to lysine 4 of histone H3 (H3K4). Methylation of H3K4 is associated with transcriptional activation. Recombinant SETD7 (SET9) was expressed as the full-length (accession number NP\_085151.1) human protein with an N-terminal His-Tag.

**Application Notes:** Recombinant SETD7 (SET9) is suitable for use in methyltransferase assays. A recommended starting point for the methyltransferase assay is 50-200 ng of recombinant protein per reaction. The molecular weight of the protein is ~53 kDa.

**Storage and Guarantee:** This product is guaranteed for 6 months from date of receipt.

This product is for research use only and is not for use in diagnostic procedures.