

## Set7/9 Histone Methyltransferase Human Recombinant

<b>Item Number</b>	rAP-1955
<b>Synonyms</b>	Histone-lysine N-methyltransferase, H3 lysine-4 specific SET7, EC 2.1.1.43, Histone H3-K4 methyltransferase, H3-K4-HMTase, SET domain-containing protein 7, Set9, SET7/9, SETD7.
<b>Description</b>	SETD7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 366 amino acids & having a molecular mass of 40.7 kDa. The SETD7 purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8WTS6
<b>Amino Acid Sequence</b>	MDSDDDEMVEE AVEGHLDDDG LPHGFCTVTY SSTDRFEGNF VHGEKNGRGK FFFFDGSTLE GYYVDDALQG QGVYTYEDGG VLQGTYYVDGE LNGPAQEYDT DGR LIFKGQY KDNIRHGVCW IY- YPDGGS LV GEVNEDGEMT GEKIAYVYPD ERTALYGKFI DGEMIEGKLA TLMSTEEGRP HFELMPGNSV YHFDKSTSSC ISTNALLPDP YESERVYVAE SLISSAGEGL FSKVAVGPNT VMSFYNGVRI THQEVDSRDW ALNGNTLSLD EETVIDVPEP YNHVSKYCAS LGHKANHSFT PNCIYDMFVH PRFG- PIKCIR TLRAVEADEE LTVAYGYDHS PPGKSGPEAP EWYQVELKAF QATQQK
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	The protein containing 50mM Tris-HCl buffer (pH7.5), 0.2M NaCl, 5mM DTT and 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**